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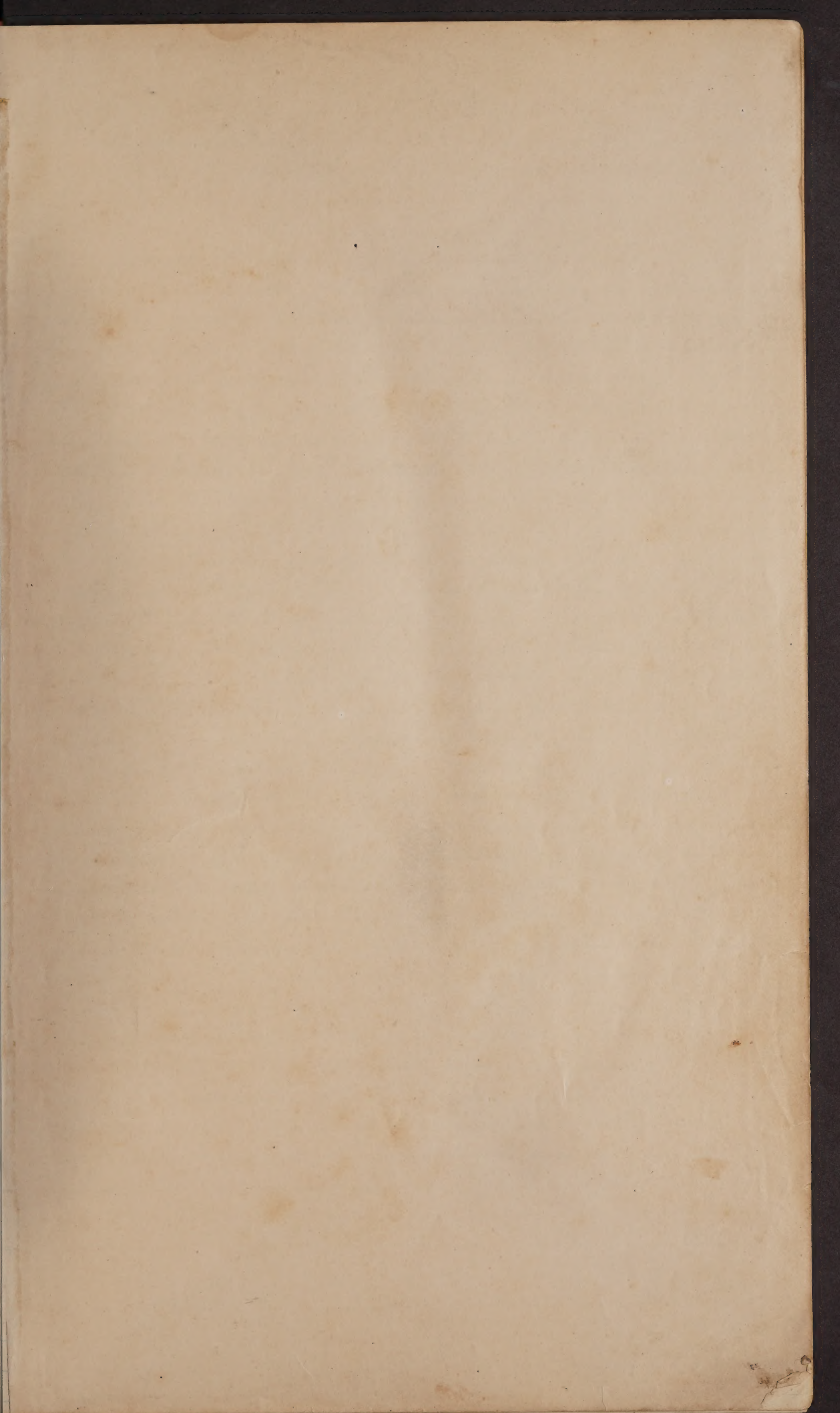
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Father 1-
 George 3-
 John 1-
 Anne 1-
 David 1-
 Sally 1-
 James 1-
 Robert 1-
 Ellen 1-
 Jane 1-

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Journal of the Passage of the ³
Steam Bark Leverett, Thos Mellen
Master, Sailed from New Bedford
October 1st 1881.

We sailed from New Bedford this morning in tow of Steam Tugger Nellie, with a fresh breeze from S.W. came in dense fog & anchored two miles outside of Round Hill at noon, clearing up at 4 P.M. got under weigh & worked out to her & chickens under steam & anchored again tonight at dark in 17 fathoms.

Sunday Oct 2nd
Came in with fine breeze from N.E. got under weigh at daylight, landed pilot at 7 A.M. on west side of Southunk, & our departure for Cape Horn, steering off South all day with fine breeze from East, put out the fire & shall not use any more steam at present
no bear

Mon Oct 3^d
Wind died out calm during the night, breezing up from S.W. towards morning & continuing with fine breeze all day, weather overcast, all hands employed in getting the Boats ready for whaling, course S.E. by E.
Lat at 9 A.M.

39.55

Long 68.57

Tues Oct 4th

Fine with clear weather & fair breeze from W.S.W. to W. nothing in sight, getting Boats ready for whaling. Made 142 miles. Ends fine with barometer falling quite rapidly. Ship well across the gulf stream.

Lat 39-09

Long 66.04

Bark *Generetia*, Steamer. From 1881

Wednes Oct 5th

Fine weather & fine breeze from W^NW all night. Blowing on strong all day with big sea. Ship so much by the stern she makes not speak of it. at 4 P.M. a sea broke into the Larboard Boat & took her off with the after beam, heavy sea running & decks flooded with water. at 6 P.M. haul too heading E^NE under lower main topsail & foretopmast stay sail, decks all afloat & cabin also flooded with water, everythings below the berths is all wet. Ends blowing heavy gale, with squalls of hail, rain, thunder & lightning &c. No Sun.

Thurs Oct 6th

Blowing heavy gale all night from W^NW with violent squalls. Much water on deck. Ship laboring hard. Moderating towards noon. at 1 P.M. quite moderate. Heft off E^NE under whole topsails & foresail. Ends same.

Lat 37-30

Long 62-47

Fri Oct 7th

Continues with strong breeze from N^E, steering by the wind E^NE. one sail in sight. putting on chafing gear, rigging boats &c ship under reefed topsails, courses, gill &c. Made about 130 miles.

Lat 35-36

Long 60-32

Sat Oct 8th

My 47th Birthday. Blowing a moderate gale from N^E with heavy sea from East. Ship pitching & tumbling about very uneasy. steering by the wind E^NE under lower topsails ~~the~~ foresail & spencer. the frame to the steering gear has work loose. busy this afternoon in bracing it up with shoves. Ends with weather same.

Lat 34-22

Long 58-52

New Bedford towards the Equator, 1881

Sun Oct 9th

Calm in with strong breezes & heavy sea from N.E. Moderating down & died out calm this A.M.

Ends the same with clear fine weather tonight

Lat 34-00

Long 57-53

Mon Oct 10th

Calm all this 24 hours. Employed all day in breaking out between decks & stowings & it over to trim ship. The Cooper Valentine Parker had a stick of timber fall over upon his foot & bruised it very badly which will lay him up for some weeks. Ends Calm.

Lat 33-51

Long 57-41

Tues Oct 11th

Continues with Everlasting calm. Fearings we cannot arrive at Honolulu at the agreed time (1st March 1882) we got up steam this 10 A.M. & have been making about 4 1/2 knots per hour up to this 4 P.M. steering E.N.E. with quite a smooth sea. It is my impression that 5 knots per hour will be her maximum speed under steam with the most favorable ~~at~~ circumstances. I find a strong southerly current here this two days.

Lat 33-50

Long 57-03

Wednes Oct 12th

Begins with calm. Ship under steam until 8 P.M. last Eve. when took a breeze from Eastward. Put out the fires & made sail. Since then have had the wind variable from N to E.N.E. with torrents of rain & much cross sea. Ends at N.E. & stowings.

Ship on Starboard tack heading N.W. under ^{Sail} small, No Burn.

Thurs Oct 13th

Continues with Moderate gale from N.E. Ship under short sail on Starboard tack heading from N.W. to N. hard work to get to the Eastward. Saw a bark this morning on Port tack heading to the S.E. Ends with wind & weather the same.

Lat 34 55-

Long 57-00

Steamer Lueretia, from New Bedford

Fri Oct 14th

Wind died out in the night. has been very light from N^W all day, ship on different tacks. Making ~~not~~ no progress on either tack. I never saw such contrary winds about here before. Ends about calm

Lat 34-36

Long 57-08

Sat Oct 15th

Comes in calm, at midnight light breeze from N. haulings to N^W & blowing a moderate gale through the day, ship on different tacks, bad winds for a passage. I never saw the like before

Lat 34-35

Long 56-52

Sun Oct 16th

Wind died out calm this morning, got up steam at noon & we are steering E by N by compass under steam this afternoon with all sail furled & calm,

Lat 35-04

Long 57-08

Mon Oct 17th

Continued calm until 11 P M last Eve, when took a light breeze from W. put out the fires, made sail & had a vice breeze until this 3 P M when wind hauled to N^W in a squall of rain & Ends calm & raining, was under steam 11 hours, in which she averaged $4\frac{1}{2}$ knots with smooth sea.

Lat 36-00

Long 58-28

Tues Oct 18th

Light airs from N^W to S E with fine clear weather nothing in sight. Making dreadful slow progress. Men employed in putting, shaping gear on rigging & c. Ends with light breeze from S E & fine.

Lat 35-52

Long 58-21

Wednes Oct 19th

Comes in with fine breeze from S E, working around to West this morning. Ends strong lat West, all sail out steering S E by compass. Made 140 miles, ship too much by the stern

Lat 36-32, Long 59-34

Towards the Equator.

1881.

Thurs Oct 20th

Strong breeze from West all night, hauling around to NW this morning, with strong whole topsail breeze, hauling to NE this PM with high cross sea, raised sperm whales at this 2 PM, going quick to windward, got Boats ready to lower, but the whales were going so quick & weather so heavy & concluded that it was of no use to lower, sorry.

Lat 36-40

Long 48-36

Fri Oct 21st

Continues with heavy weather, wind hauling to East & SE all night, wore ship & headed NE under small sail, through the day wind hauled to SSE, headings by compass E by SE & SE, ship under lower topsails & foresail, high cross sea on.

Lat 36-48

Long 48-07

Sat Oct 22nd

Wind hauled to SW during the night & moderated, made sail steering SE by compass, breezing on again at noon & hauling to South & Southeast with barometer falling rapidly, got Longitude at 1 AM & Lat at noon, at 4 PM blowing a very severe gale, furlled all sail & left fore topsail stay sail & main spence, it looks like a bad night, the barometer has fell since seven this AM to 4 PM from 30 $\frac{1}{10}$ down to 29 $\frac{1}{10}$ & is now falling rapidly.

Lat 37-16-

Long 46-36-

Steamer Lucretia from New Bedford

Sun Oct 28d

Came in with heavy gale from S.E. with
Barometer falling rapidly. at 6 P.M. last eve
died out nearly calm, but made no sail.
at about 6-30 it struck us from about West
a fearful hurricane, thirty two years at
sea I never saw the like before, with no sail
but Main spencer & fore topmast stay sail the
ship went down & down until the Ends of her
yards were under water & all the lee side of
the ship was completely buried to the hatch
& tryworks. took off the bow & Waist Boats
which were hoisted to the Davits heads & all
the craft taken out, she went down so far
that I had serious doubts about her safety,
& as the Deck & cabin was full of water &
the ship seemed to be still settling deeper
in the water I deemed it prudent to cut
away the topmasts to keep her from going
over bottom up, cut the weather rigging &
she broke her topmasts off & righted a little
when she lay a little easier, at about 9 P.M. it
began to moderate a little, all hands employed
until after midnight securing the wreckage.
put a cutting fall from the End of the foremast
to foremast head through a block & down to
the windlass, the Barometer fell to 28. $\frac{8}{10}$,
this morning Barometer rising rapidly, &
blowing a moderate gale from West with
heavy sea, all hands employed until noon
securing the hanging yards & sails. & c
oh what a mess, the wind increased
again to a heavy gale & shifted suddenly
about noon to North making a bad cross
sea, the ship lifted up in the head sea &
broke off the fore Boom. cut the rigging
& made the Boom fast to windward with
three lines. bent fore & Main staysails
last night, oh what a mess, what a mess,
all the lines parted & lost the fore Boom
with everything attached.

Towards the Equator.

1881

Mon Oct 24th

Weather more moderate, got all the yards & broken spars up from the foremast today, all hands hard at work all day. I think the yards are all sound, the lower mast heads are sprung some but think we can fix them so as to be able to go along without returning home, got up steam tonight & started along steering S E by compass, with fine weather, Lat 36-42
Long 45-46

Tues Oct 25th

Fine weather all this day, got all the yards sail & rigging & clear from the main mast today, got the lower yards both across & both courses set tonight with light breeze from South steering S E by compass under courses, fore & main stay sails & spanker & Mizzen topmast stay sail, we have only one spare topmast which we begun work on tonight, we are going along about five knots under steam & sail,
Lat 35-55
Long 48-17

Wednes Oct 26th

Fine weather through the night with strong breeze from South all day, steering by the wind S E by compass under courses fore & main stay sails, spanker & steam, getting foretopmast ready to send up, sent on ship of fidd Boony & various other jobs, weather looks rather threatening tonight,
Lat 36-05
Long 41-30

Thurs Oct 27th

Continues with fine weather, wind fresh from South, all hands at work repairing damages, got fore yard truss band fixed, got fore topmast & rigging all ready to send up tomorrow, got up main cap & a thousand little jobs, ship steering S E by compass under steam & courses, made 128 miles, oh what a lot of work on board,
Lat 36-12
Long 38.57

Steamer Lucretia from New Bedford

Fri Oct 28th

Weather continues fine with strong breeze from
S.E. Ship under courses & Steam Making
about an East course, sent up a new fore
topmast today & set head stays & Backstays,
cannot set the topmast rigging yet as the tops
are all to pieces & have got to be repaired,
have no more spare spars except a topmast
yard, saw a bark to leeward with all
his topgallant masts gone steering to S.W.
Lat 36-20
Long 36-33.

Sat Oct 29th

Weather fine wind light at S.E. at Midnight
last night the Engine broke down & now it seems
as if we are entirely disabled, the Engineer thought
it might be fixed, have been at work upon it
all day with two Engineers & Blacksmith but
don't believe it can be repaired, if not I see
no other wise course than to return home
with the ship, the lower mast heads are all
shattered & weak, the main being worst,
with only one topmast & that at the fore, no
topgallant masts or jib boom or higher topmast
& the Engine broke down, it seems to me like
folly now to undertake to proceed on the voyage
under such circumstances, my intention was
to go to Montevideo & repair spars & recal the
ship, but now the Engine has give out it is
entirely out of the question, repaired the fore
top & crossed lower fore topmast yard & bent sail
also fore topmast stay sail. Lat 36-14
Long 35-00

Towards the Equator

(9)

1881

Sun Oct 30th

Strong breeze from SSW & agged sea. steering by the wind to Westward under courses, lower fore, foot of spanker, lower stay sails & main, spencer. Made 70 miles westing. The Engineer has concluded that the Engine cannot be repaired at sea. As I have concluded the only alternative is to get the ship home as fast as possible & that appears to be the unanimous opinion of the officers & Engineer. it is a bad time of year to a crippled ship upon the coast but shall do the best we can to get her home with all despatch, weather & crew same. strong from SSW.

Lat 36-16

Long 86-25

Mon Oct 31st

Blowing strong all night with heavy rain squalls. hauling to Westward at Midnight. This morning wind struck heavy from WNW & continues steering S W under lower fore & fore sail. big sea on. ship making about 4 knots. one sail in sight to W. E. made 60 miles. cannot do anything towards repairs today it is suggested.

Lat 35-45

Long 87-21

Tues Nov 1st

Came on with strong Northerly wind & squally. dying out in the night & calm this A.M. breezing up light this P.M. from WNW. Made 78 miles. Bent up the upper fore top sail yard today. bent sail & set it. repaired main top & commenced fitting head of fore mast, also getting one of the broken topmasts ready to bend up to the main. Blacksmith at work making bands for the mast heads. Engineers at work trying to patch the Engine.

Lat 34-35

Long 88-02

Steamer Leucetia. Forward

Wednes Nov 2nd

Weather fine wind West & good breeze, steering by the wind Southward, made 90 miles distance, at work making a stub Main topmast out of what is left of the old one, repairing the broken Main topmast crossbars, got one band on the head of the foremast against the splints, having been searching the ship all over today for iron to make bands to fix the heads of the lower masts, but cannot find any strong enough.

Leat 33-08

Long 38-37

Thurs Nov 3rd

Weather squally all night with rain & strong breeze from West to N.W. with fresh & fine through the day from N. finished the Main topmast but cannot send it up until the head of the Main Mast is fitted & banded, made a new Dolphin Striker, dried sails repairing rigging & a Blacksmith at work on the bands for the head of the lower masts, ship made 93 miles distance, Ends fine.

Leat 31-43

Long 38-22

Fri Nov 4th

Fresh breeze all this day from N.E. I think it is the trade wind, if so we are lucky once. Made 105 miles distance, steering S.W. by W. got another band upon the head of the foremast today, got four pieces of yellow pine plank spiked upon the head of the Main Mast, the same as the fore mast, the Blacksmith at work splicing old iron together to band it with, the head of the Mast is badly shattered, also at work upon a spare topail yard making a fibb boom of it, it is the only spar we have got to make one of & that is too small. Ends fine.

Leat 30-24

Long 40-46

New Bedford. In distress

1881

Sat Nov 5th

Continued fine, light winds at N^o E, steering N^o & W by compass. Made 80 miles distance with whole fore topsail & foreail & main sail, finished making the jib boom & sent it out, also new Dolphin striker, took one of the main topgallant backstays for jib guys, the left off of upper main topsail gave for back ropes, & main topsail runner for jib hantingale, finished one screw band & put it on head of main mast.

Lat 29-40
Long 42-08

Sunday Nov 6th

Fine weather, light N^o E trades all night, a little stronger through the day. Steering N^o & W. Made 96 miles distance. Blacksmith at work making bands, finished one & put it on head of main mast today, a bark on sight steering to westward.

Lat 29-03
Long 43-44

Monday Nov 7th

Moderate with occasional rain squalls, wind E N E, finished banding head of main mast, now repairing truss on lower yard of main topsail. Spoke the Prussian bark Pauline of Bremen bound to New York, sent letters by her. She reports took a crew of 22 men off an English ship & landed them at Fozal. Employed breaking out sails & rigging.

Lat 28-22
Long 44-38

Tues Nov 8th

Light baffling winds & calm all this day with fine hot weather, all hands at work. Sent up a main topmast which I made from the broken one, it will do to set a lower topsail on & that is all the lower mast head will bear. Turning up backstays & setting up the rigging. Saw a large sperm whale all the forenoon. He passed within four ships length of us very still & quiet but we have no boats to chase & are in no condition for chasing.

Lat 27-58, Long 45-15

Steamer Lurustin Towards

Wednesday Nov 9th

Came in calm, light breeze from S W during the night, & fresh breeze from W N E through the day with dark cloudy weather. Steering W by S by compass, sent up lower main topsail yard & bent & set the lower main topsail.
No Sun.

Thursday Nov 10th

Strong breeze from W N E all this day, carrying all the sail we can spread. steering West by compass, bent new jib, set up dging & C, making very good passage considering our crippled condition & small amount of canvas.

Lat 27-10

Long 49-02

Friday Nov 11th

A good breeze through the night from W E, with fine clear weather, dying away calm this P M. we are fixing up now to get steam & see if the broken Engine will run since they have got it patched up, but I expect it will break again as soon as they get the Engine running. sent down the foresail & repaired it.

Lat 26-55

Long 50-27

Sat Nov 12th

Calm all of this 24 hours, got up steam at 4 P M yesterday to try the Engine since they repaired it, it works all right under 50 to 40 pounds of steam, have been under steam all this 24 hours & made 100 miles distance, the steam pump broke down last night & makes it useless. Ends calm steering west, bent the new mainsail & repaired old one.

Lat 26-39

Long 52-19

New Bedford disabled

[13]

1881

Sun Nov 13th

Comes in calm, breezing up during the night from the North with squally, rainy weather, put out fires & stoped the Engine at 10 P.M. last night, weather clearing up fine this P.M. with wind at E.N.E. steering west by compass, no observation.

Mon Nov 14th

Light breeze from East with clear weather, steering West by compass, made 78 miles distance, wind right aft, nothing in sight, Men Employed at various jobs of ship's duty, Engineers repairing the leaky boiler.

Leat 26-28

Long 56-24

Tues Nov 15th

Continues with light breeze & fine weather, wind East, made only 68 miles, steering W by N & W.S.W., put a double fishing lashing on the foremast head, set up jib stay, painting Ventilators &c.

Leat 26-27

Long 56-39

Wednes Nov 16th

Begins with light air from N.E. to N, got steam last night at 9 P.M. light air all night, took a fine breeze from N.W.E. this noon, put out the fires & stoped the Engine, steering W.S.W., made 108 miles distance, built a railing around the scuttle in forward house to keep from falling through, Men putting buckets on yards & fixing up small jobs generally, getting ready for cold & bad weather on the coast waiting for us.

Leat 26-58

Long 58-39

Thurs Nov 17th

Strong breeze at W.E. all this day with agged sea, steering W.S.W. under larboard sails & courses, made 145 miles, saw a Bark steering Southward, at this 3 P.M. wind continues the same, strong & agged.

Leat 27-40

Long 61-16

Steamer Lucretia. towards

Fri Nov 18th

Strong breeze continues from N E to East with occasional squalls & rough sea. carrying top sail & fore sail & lower Main & mainsail, upper fore reefed part of the time. Made 148 miles distance, steering W N W, nothing in sight.

Lat 28-20

Long 63-50

Sat Nov 19th

Weather fine. good breeze from E N E to E S E, but getting very light this P M. steering W N W. Saw a Bark steering by the wind to N E. we made 105 miles distance, at this 3 P M the Island of Bermuda bears N by E distant 180 miles, with we were as near New Bedford.

Lat 29-22

Long 65-24

Sun Nov 20th

Comes in with light air & dying out calm at 10 P M last Eve, got up steam at 5 P M last night & are steaming now. steering W N W. Made 120 miles distance. Ends with fine weather & light breeze at W S W.

Lat 31-03

Long 66-37

Mon Nov 21st

Comes in calm. Ship under steam until Midnight, when took a strong breeze from N E. put out the fires & made haul. Since then the wind has been variable from N E to S E with squalls & head sea with cross sea. Ends light at S E. steering W N W. Made 75 miles distant. A Brig in sight.

Lat 32-02

Long 67-40

New Bedford, disabled

1881.

Tues Nov 22nd

Begins with light air & cross seas, wind hauling through the night from S E to S W & W S W with fine breeze. Made 92 miles distance. Saw a Brigantine & a Bark today steering to the Eastward. This 3 P M the weather looks smuttier & I judge we shall have more wind & wet before tomorrow.

Lat 33-31

Long 68-20

Wednes Nov 23rd

Squally & rainy all night, with cross & riced sea. Breezing light this forenoon from South got steam & started ahead at this 11 A M.

Made about 70 miles distance. The wind at this 3 P M is breezing up from S S W. Shall stop the Engine soon, repaired the Main Top-gallant sail, have all the damaged sails repaired now, & ready for the next voyage.

Lat 34-24.

Long 69-23

Thurs Nov 24th

Comes in with fine breeze from South, stop the Engine yesterday at 3 P M. Run all night under lower topsails & fore sail, increasing to a heavy gale towards morning, called all hands at 3 A M this morning & took in all sail but fore stay sail & Main spencer, & have too on Starboard tack. Ends blowing heavy with much rain & high sea, the lay well, No sun.

Fri Nov 25th

Comes in with heavy gale from S S W at 4 P M last night. Wind shifted in a heavy dark squall to W W, which left a very bad high cross sea for the ship to pitch into. Blowing fresh with heavy squalls all night from W W. Moderating down again this P M. Sent down Main topsail & repaired it & sheet it. It got busted in the gale yesterday.

Lat 35-40

Long 69-05

hard old than flying

Steamer Lucretia towards

Sat Nov 26th

Came in with strong breeze from N. moderating towards night last night. & died away calm. at 10 P.M. got up steam, but the Engine did not work well, had to stop it for repairs & started ahead again this morning. at noon took a breeze from South, made all sail & stoppt the Engine, at this 1 P.M. Ends fine, light breeze from S.W. Made 30 miles distance, Steering N. by W.

Lat 36-10

Long 69-19

Sun Nov 27th

Equally weather with wind from N. to N.W. heading N. & N. by E. Made about 40 miles distance. think we are in southern edge of the Gulf Stream & the current is setting us Eastward. Saw a steamer a long distance off steering to the Eastward. Ends with dark looking weather.

Lat 37-20

Long 69-01

Mon Nov 28th

Came in with strong breeze from N.W. heading N. & N. by East, wind hauled to North this A.M. wore ship & hove too, moderating again tonight. Made 40 miles. the water is green & quite cool. so I judge we are to the north of the gulf stream now. a large Ocean Steamer came very near crossing us close just before daylight this morning.

Lat 38-30

Long 68-44

Tues Nov 29th

Came in with moderate weather, wind light from N.E. hauling to S.E. & died away this forenoon. got up steam at 11 A.M. Saw a New York Pilot Boat but did not speak. also saw a brigantine, made about 80 miles. Block Island bearing N.W. by N distant 130 miles.

Lat 39-20

Long 70-06

New Bedford. Disabled.

1881

Wednesday Nov 30th

Came in with fine weather, wind light to
S.W. Steaming & sailing all night. Steering N.W. by N.
at 4 this A.M. came in dense fog & wind
hauled to N.W. struck 45 fathoms at same time,
continued steering N.W. by N. under steam
until this 1 P.M. when I ~~judged~~ judged the ship
to be about 18 miles from Montauk in
34 fathoms, stop the Engine & set topsails
& lay aback heading to S.W. Ends same
no observations.

Steamer Lecretia. From

Wednes Dec 14th

1881.

The ship having been repaired we started on the voyage again this morning, wind blowing strong from S W, came to anchor off Clarks Point at noon. Lug Boat Nellie went ashore & left the Pilot with all of the crew on board.

Thurs Dec 15th

Came in with strong S W wind & raining all night. Ship at anchor off Clarks Point.

this morning wind hauled to North, the Lug Nellie came off at daylight. at 7.30 we got under weigh with sail & steam, put out the Pilot on board of the Lug at 9 AM just to westward of the Duncraft Light.

passed the Low & Pigs Light Ship at 10 AM. & have been running under lower topsails & foreail all day with a thick nasty snow storm steering S by E. bad weather.

no Run.

Fri Dec 16th

Came in with fresh gale from W with snow clearing up in the early part of the night. Suddling all day with heavy sea, steering South & S by E, weather clear & warmer.

Lat 38-21

Long 70-31

Sat Dec 17th

Continues blowing a moderate gale from W hauling to N E with clear weather & high cross sea running, numerous tide rips which makes it very rough & causes the ship to plunge & tumble about very much. Moderating towards night, steering S E by S under whole topsails & foreail.

Lat 37-00

Long 69-02

New Bedford towards the Equator. 1881.

Sun Dec 18th.

Moderate breeze from N^W the first part heading to N^W & N^W this P.M. with light breeze & large swell from S.E. got up steam at noon today. Steering S.E. by E under all sail & steam. Ends with light wind N^W.

Lat 36-50

Long 67-31

Mon Dec 19th.

Came in with light breeze from N^W. Ship under all sail & steam until 1 A.M. this morning when wind breezed up. put out the fires & stop the Engine. rest of the day fine breeze from N^W to N^WE. Steering S.E. by compass. Employed breaking out water & provisions. & getting Boats ready for whaling & E & E.

Lat 35-48

Long 65-02

Tues Dec 20th

Continues with a good breeze from N^WE to E.N.E. wind very unsteady although not squally. but very puffy or spasmatic. steering by the wind good full at S.E. & S.E. by S. Made 120 Miles distance under all sail most of the time. Employed setting up rigging & getting Boats ready. saw a Bark steering to the S.E. She sailed out of sight this forenoon.

Lat 34-45

Long 62-56

Wednes Dec 21st

Wind died away last night to calm. got up steam & started ahead at 10 P.M. at 6 this A.M. took light breeze from N. good breeze at 9 A.M. put out fires & stop the Engine. Ends with light breeze at N^W with fine weather. Steering by the wind S.E. by E.

Lat 33-45

Long 61-10

Thurs Dec 22nd

Light breeze at N^W in the early part of the night. increasing to strong breeze & rugged sea all day. heading by the wind S.E. & S.E. by S tonight. nothing in sight. weather clear & day.

Lat 33-10

Long 59-26

Steamer Loretta, Cross

Fri Dec 23^d

Comes in with fresh breeze at N.E. dying out
& hauling to East & S.E. during the night
brezing up fresh today from S.E. to S.S.E. heading
by the wind E.N.E. to E. a bark in sight steering
to N.E. Ends fine clear weather & fine breeze.

Leat 33-35

Long 58-34

Sat Dec 24th

Commences with fresh breeze from S.S.E. breezing
up heavy all night. heading from E by S to
East by N. at three this AM haul too under
lower Main & stay sails. at 2 this PM
the wind shifted suddenly to West. & at
this 3 PM it is nearly calm, raining in
torrents. & the ship pitching & tumbling about
strangely. the barometer has fell from
30^{to} last night to 29⁸/₁₀ this PM & still falling.
I expect we are to get the second edition tonight.
No Sun.

Sun Dec 25th

Begins with fresh gale from N.W. ship haul
too on Starboard tack all night under loose
sails Main topsail. Main Spencer & fore top
matt stay sail, wly cross sea running but
we sustained no damage. moderating some
this morning. at 9 AM kept off & have been
running all day under single reefed fore
lower Main & foresail & plenty of water on
the main deck & an occasional salute aft.

Leat 33-20

Long 56-10

Mon Dec 26th

Stronger breeze all night & squally from N to N.E.
latter part haul up sharp heading S.E. by E by
the wind under whole topsails & foresail.
weather quite squally & ragged sea on.
made 120 miles distance, want to head more to the
Eastward now. nothing in sight but gulf weed.

Leat 32-10

Long 54-18

New Bedford towards the Equator, 1881

Tues Dec 27th

Continues with strong N E wind & very puff. Steering close to wind heading from S E to E S E under easy sail. don't want to go any further South & don't want to tack to N W. Hope the wind will haul or die out soon for we are making very slow progress.

Leat 31-48.

Long 52-52.

Wednes Dec 28th

Wind died out to light breeze & hauled to East last Eve. tacked ship to Northward under easy sail all night. got steam at 1.30 this P M. steering East by compass with all sail fueled & light air sight ahead, nothing in sight.

Leat 32-15-

Long 52-48.

Thurs Dec 29th

Continues with light Easterly wind all night, with dead calm all day. ship under steam with all sail fueled. steering East by compass. Made 95 miles distance, average of 4 knots under steam. Saw a bark steering Northward this morning. another sail in sight ahead tonight. Ends calm & fine.

Leat 32-5-3

Long 50-58

Fri Dec 30th

A light breeze from East all night & day. ship under steam with all sail fueled. Made 100 miles distance. saw two barks steering to N E. at this 3 P M breezing up from E S E. shall have to stop the engine & make sail soon. had winds for a quick passage. hope will change soon.

Leat 33-15-

Long 49-02

Sat Dec 31st

Fresh breeze from S E all this 24 hours. started the engine & made sail last night at 6 P M. steering by the wind heading from S E by S to E by S. under topsails & courses. nothing in sight.

Leat 34-00

Long 47-30

Steamer Luratic. From

Sund Jan 1st (1882)

This day fine weather with good breeze but too much ahead for us, wind S E & S E by S. keeps crowding us too much off to W E. this makes fine days of continual S E wind, too much

Leat 34-24

Long 45-20

Mon Jan 2nd

Light breeze from S E to S S E, dying out calm at this 3 P M. getting up steam now, a sail in sight to S W. Getting up the main rigging,

Leat 34-32

Long 48-50

Tues Jan 3rd

Wind died out calm last night, got steam at 4 P M. breezing up strong again at midnight from S E. same old quarter, stop the engine at 2 this A M. stood on different tack. Ends with fresh breeze from S S E, head wind,

Leat 33-50

Long 43-30

Wednes Jan 4th

Continues with strong breeze from S S E, steering by the wind to the eastward under reefed topsails & courses, making slow headway, wind right ahead, a large three masted Steamer, passed us in the night steering to W E. oh for a fair wind,

Leat 33-58

Long 42-11

Thurs Jan 5th

Strong breezes from S S E to S with many squalls, rugged cross sea, making little headway, steering by the wind to eastward with reefed topsails & courses, a Ship & Brigantine in sight both steering to the eastward, oh what a passage

Leat 33-52

Long 40-44

New Bedford towards the Equator, 1882.

Fri Jan 6th

Departing with strong breeze from SSW to S, this makes ten days of easterly & southerly winds in succession, right ahead for us now. Ends strong at S E with clear weather, ship under topsails & courses, want to go south.

Lat 33-25-

Long 89-23

Sat Jan 7th

Fresh breeze at South all night. Modulating today & Ends light at S W with ruffled cross sea on one sail in sight. Large steamer passed us in the night steering to N E, hope we may have a change now.

Lat 33-12

Long 87-49

Sun Jan 8th

Wind died out calm last night, got steam at 6 P M. have been steaming ever since & steering by compass. Made 100 miles distance. Ends with light breeze at S E. Head ahead, all sail furled, passed a Brigantine rigged steamer at noon steering S W, set colors & tried to speak him to send letters. he would not set his colors nor he would not stop, & we could not read his name, confound him I hope he will break his shaft & spring a leak before morning. & I would like to have the privilege of picking him up & heaping coals of fire on his head.

Lat 31-40

Long 87-05-

Mon Jan 9th

Comes in with light breeze from S, increasing towards morning to fresh breeze. Stop the engine & made sail at 3 this A M. steering by the wind to S W until noon, wore ship heading by the wind S E true. Ends with light breeze at S W all sail out heading S E, two sail in sight steering to N E, put out waist boat.

Lat 30-35-

Long 87-39

Steamer Lencerhien, Iron

Tues Jan 10th

Light airs the first part at I W. died away calm & got steam at 6 P M last Eve. continues with light airs at W to E. all sail furled except the fore & aft sails. Saw a bark heading to the northward. Ends calm. under steam steering S by E.

Leat 29-08

Long 37-10

Wednes Jan 11th

Continues with light airs. haffling & calm all the past 24 hours. Ship under steam & made only 75 miles which is hardly 4 knots. with a smooth sea & the help of the fore & aft sails when there is any breeze. hard old steamer.

Leat 27-40

Long 36-20

Thurs Jan 12th

A fine breeze all this day from N W to W & fine weather. stoped the Engine & banked the fires at 4 P M last night. Made 132 miles distance. Two Merchant Barks came up astern today & both passed us. our course is S S E. we ought to have the N E trades now but have not.

Leat 25-54

Long 34-48

Fri Jan 13th

Light wind from S S W all night. increasing to a fine whole sail breeze through the day with fine weather & very high swell from N W. steering by the wind to S E. we ought to have the N E trade winds now but there is no signs of them. Exchanged signals with a Prussian Brigantine steering to N E. Saw a bark steering to N W.

Leat 24-48

Long 33-32

Sat Jan 14th

Weather continues fine. good breeze from S W to W but dying away this P M. steering S by E. Seamed sail in sight. Made 118 miles distance under sail. No signs of N E trade winds yet. Leat 23-10

Long 32-12

New Bedford towards the Equator. 1882.

Sun Jan 16th

Comes in with light breeze from West, hauling in a Squal, at 5 PM last due to W, thence to NE in the night & continues there, probably NE trades. Steering South by compass. Made 150 Miles distance this PM trades rather light, one seal in sight.

Lat 20-52

Long 31-19

Mon Jan 16th

Comes in with wind at NE & Squally, heavy swell at NW, at this 3 PM raised a large school sperm whales ahead of the ship going to leeward, lowered & the Mate Mr Layzett struck, soon after his line got foul & capsized his Boat. Mr Quasey third Mate picked him up & took the line into his Boat also, but it was so rugged & night coming on, the whale running to windward that I set signal for him to cut, as he had 12 men in his boat & the other Boat Mr Smith had the stoven Boat he had no Boats to assist him, got the Boats hoisted up at dark.

Lat 19-25

Long 31-10

Tues Jan 17th

Light Squally & baffling winds from East to SE. the NE trades appear to be entirely broken up no stability to them nor no dependence to be placed upon them, steering close by the wind to the South under all sail, wind very light, our Steward is quite sick for the past three days & appears to grow worse, some complaint of his stomach, it is quite serious.

Lat 18-12

Long 31-16

Wednes Jan 18th

Continues with light & baffling winds from East to SE, no bottom to the trade winds, we ought to be making 150 to 180 Miles per day, but we are only making 70 or 80, A Bark in sight to Eastward steering Sae-thward. Steward is no better,

Lat 16-50

Long 31-01

Steamer Lucretia, From

Thurs Jan 19th

Very light air from ESE to SE all night & day with fine dry clear weather, at this 4 PM about calm, getting up steam & furling sails, no trade winds here,

Lat 16-10

Long 31-12,

Fri Jan 20th

Comes in with calm, get steam at 4 PM last night, took a light breeze at 6 this AM, stop the Engine at 7 AM. Ends with fine breeze from East, all sail out steering South by East, painting fifth Booms & lower masts,

Lat 14-26

Long 30-37

Sat Jan 21st

Light wind from ESE to East through the night & early part of the day, this PM a fine breeze from ESE, all sail out steering SE by compass, the Steward has recovered from his sickness & able to be about his work again,

Lat 12-55

Long 29-57

Sun Jan 22nd

Stronger trade wind from ESE with very thick smoky weather, almost as thick as fog but dry, steering South by East & South, with all sail out, made 145 miles distance in 24 hours,

Lat 10-40

Long 29-03

Mon Jan 23^d

Continues with fine breeze from SE with dry smoky weather, steering SE by compass, made 145 miles distance, I don't believe that this ship will sail over 150 miles in 24 hours unless she had a current in her favor, she is very dull

Lat 8-30

Long 27-53

New Bedford towards the Equator. 1882

Tues Jan 24th

A fine breeze at N.E. all night, dying out to a light breeze through the day. Made 135 miles distance, steering S by E by compass. Nothing in sight. weather smoky.

Lat 6-27 N

Long 27-11 W.

Wednes Jan 25th

Light trades from East with very hot, smoky weather. Ends most calm. Made 85 miles distance. Shall get steam soon if the don't breeze, nothing in sight.

Lat 5-12 N

Long 26-30

Thurs Jan 26th

A moderate breeze all this 24 hours from N.E. to East, with hot smoky weather. Made 75 miles distance.

Lat 4-08 N

Long 26-03

Fri Jan 27th

wind died out calm during the night, got up steam at three this A.M. Ends with light air from S.E. ship under steam & fore & aft sails.

Lat 3-00 N

Long 26-21

Sat Jan 28th

Continues with calm & very light airs from S.E. weather dry & powerful hot. Ship under steam & fore & aft sails. spoke the English Bark Mary Frye this morning, 112 days from Naulsmain bound to Liverpool England & sent letters by her. She is loaded with Teak wood. Saw several sail steering Northward.

Lat 1-35 N

Long 27-26 W.

Sun Jan 29th

Crossed in calm, took a breeze at 6 P.M. last eve & banked the fires & made sail. had squalls of rain through the night, this morning looked favorable for a lasting breeze so put the fires out. died away dead calm again at noon. this 3 P.M. got steam again & furled all sail. steering S by E, I judge the ship to be in Lat about 0° 40' N & Long about 28-15 W.

No observations.

Steamer Lucretia, From the

Mon Jan 30th

Calm, calm, Everlasting calm, got steam yesterday at 3 P.M. this morning at 7.30 saw a school of Blackfish, lunched & got up & kept on our course again at noon. I made some mistake in getting the Lat today, it put us in $0^{\circ} 23'$ North, but I think we are as much as that south.

Lat $0^{\circ} 16'$ N
Long $29^{\circ} 00'$ W

Tues Jan 31st

Came on with the same old calm & oh how hot, took a light breeze from S.E. this morning, made all sail & stop the engine at 7 this A.M. Banked the fires, bailed the Blackfish. Made about seven barrels. Ends with very light air.

Lat $0^{\circ} 55'$ S
Long $29-42$ W.

Wednes Feb 1st

Light S.E. trades from S.E. put out the fires we had banked this morning, all sail out heading by the wind S.W. by W. by compass, nothing in sight.

Lat $1-45$ S
Long $30-32$ W.

Thurs Feb 2nd

Came on with light trades at S.E., increasing some through the night with a good breeze all day, heading by the wind from S.W. to S.S.W. by compass, the Island of Ferdinand & Koronka, bears S.W. true, 70 miles distant at this 3 P.M. Shall have close shant.

Lat $2-58$
Long $31-39$

Fri Feb 3rd Fri

Fresh trades from S.E. & S.E. by S, all sail out, went on the Eastern tack, has haws in the rig, our chronometer puts us too far west, for by it we past 12 miles to the Eastward of the Island of Ferdinand & Koronka & did not sight it, although the weather was clear & fine, saw a Bark steering to the Northward, steering by the wind with all sail out, heading S.S.W. by compass.

Lat $4-26$ S
Long $32-20$ W.

Sat Feb 4th

Strong trades all this day, steering by the wind I G M + I G W. Made a true I G W course, made 138 miles distance, if the wind don't favor more soon it will crowd us too much on the Brazilian coast. a large full rigged Brig Steamer passed us today from the North bound to the Southward. Oh for a fair wind again.

Lat 6-35

Long 38-03

Sun Feb 5th

A fine breeze from S E all night, dying away today & ends at this 3 P M most calm. the land near Cape St Augustine & Pernambuco is 60 miles distant if our Chronometer is not in Error, slow work.

Lat 8-17

Long 38-47.

Mon Feb 6th

Comes in with light air at S E. increasing to a fine breeze all night, dying away again this P M. Made 100 miles distance. heading from I G W to I G W. a sail in sight to leeward bound Southward, slow work.

Lat 9-53

Long 34-19

Tues Feb 7th

Weather fine, light breeze from E S E. at 6-30 this A M raised a school of sperm whales, lowered at 7-30. got three small ones, got them alongside at Noon. commenced cutting at 2 P M. finished at 6 P M. will make between thirty & forty bbls. Made sail & kept away S at 7 P M. Saw a Barkentine steering to the Southward, glad to get some sperm oil.

Lat 10-50 N N N

Long 34-28

Wednes Feb 8th

Light trades at E S E. all sail out steering S. Made 88 miles since 7 P M. last eve. cutting up blubber & heads all night with the watch. commenced bailing today at noon. weather is fearful hot. sun nearly overhead. a sail in sight ahead at this 3 P M.

Lat 12-15

Long 34-26

Steamer Leneretia. From the

Thurs Feb 9th

Light breeze from East all night & dying away calm at 3 this P.M. finished hailing at Noon. the three whales made about 30 bbls. small fry. but better than none. nothing in sight.

Lat 18-25

Long 34-16

Fri Feb 10th

Came in calm. breezing up from N.E. at dark. & continues with light breeze at E.N.E. Made 80 miles distance. weather clear & fine & a low hot. Saw one sail going North & one going South.

Lat 14-45

Long 34-30

Sat Feb 11th

Weather fine, wind light & variable from East to N & back again. nothing in sight. slow passage. poorest winds I ever saw, no trades.

Lat 15-56

Long 34-51

Sun Feb 12th

Continues fine, wind light from N.E. to N. dreadful poor winds for a passage, we make between 70 & 80 miles per day. nothing in sight.

Lat 17-00

Long 35-35

Mon Feb 13th

Weather fine, wind light from N.E. crossed Abrohas Bank today. Stained down the sperm oil. 30 bbls. also 5 bbls Blackfish oil. saw five sails all steering Southward & Westward. also an English steamer named Fears, passed close to us bound Southward. Made 90 miles.

Lat 18-10

Long 36-27

Tues Feb 14th

Beginning with light breeze at N.E. with overcast dark weather. increasing to strong breeze all day. Ends strong at N. weather thick & rainy. Saw one sail steering N.W. Ends same. all sail out steering South by West. No sun

Equator towards Cape Horn. 1882

Wednesday Feb 15th

Strong breezes from W to East, with continual torrents of rain all of this 24 hours, squalls of thunder & lightning, steering S & South by west, a large three masted steamer passed us today steering about NNE, also a Brigantine working Northward, we are running under topsail & foresail, No Sun.

Thurs Feb 16th

Come in with strong winds & heavy squalls from W to NE with a perfect deluge of rain, hauling to NE at midnight with high cross sea, hove too on Port tack at midnight, blowing fresh gale with much rain until noon, when it moderated, kept off & made sail, at this 3 PM all sail set steering S & W, weather overcast, wind NE, No Sun.

Fri Feb 17th

A fine breeze from ENE to E all this day with fine clear weather, steering S & W & S W this PM, nothing in sight, made 480 miles the past 4 days, Lat 25-58- Long 37-42.

Sat Feb 18th

Continues fine wind from NE to SE with an occasional rain squall, steering S W, made 120 miles distance, saw one sail steering to S W, another to SE, Ends with wind at SE, Lat 27-20 Long 39-18

Sun Feb 19th

Strong breeze at SE all this day, steering S W & S W by S under whole topsails & courses, latter part with topsails reefed & ragged sea, made 138 miles distance, nothing in sight, so Ends, Lat 28-50 Long 41-10

Steamer Laveretia. From

Mon Feb 20th

Comes in with strong breeze at E S E, with frequent rain squalls. Moderating all night & hauling around to North with fine clear weather & ends with light breeze at North. A Bark in sight steering S W, a very large Butterfly came aboard today & we are about 330 Miles from the nearest land. long cruise.

Lat 30-07

Long 42-32.

Tues Feb 21st

Squally all night with much rain, wind hauling around to West & S W this morning. Ends with wind S W & clear, heading by the Wind S S E, under lower topsails fore sail & jib, weather clear, nothing in sight.

Lat 31-06

Long 42-47

Wednes Feb 22nd

Comes in with strong winds at S S W & agged sea. Ship under easy sail, wind dead ahead. Moderating this P M & hauls to South, some ship & made sail, heading by the wind N S W, Barom up to 30 & $\frac{2}{10}$. Nothing in sight.

Lat 34-18

Long 42-30

Thurs Feb 23^d

Moderate & fine, wind light from South all night, & through the day from East with high swell from S W, all sail out steering S W.

Lat 31-40

Long 43-38

Fri Feb 24th

Continues fine, light breeze N E, steering S W with all sail. Made 112 miles distance. Nothing in sight. Ends fine, nothing in sight.

Lat 32-55

Long 46-19

The Equator towards Cape Horn 1882.

Sat Feb 25th

Light breeze from N.E. all night, dying out calm at daylight. lowered two Boats rigged with scrapers on long poles & scraped the clams off the ship's bottom which were very numerous, a very light breeze all day, at this 3 P.M. getting up steam, nothing in sight

Lat 33-20

Long 46-27

Sun Feb 26th

Comes with very light air from N.E. got steam at 8.30 P.M. last night, had heavy rain squalls in the night, wind blowing up again this morning with fine clear weather at N.E., put fire out & stoppt the engine at this 9 A.M., but wind dying away again this P.M. saw a large full rigged ship steering S.W. we made 110 miles distance.

Lat 34-00

Long 48-26

Mon Feb 27th

Continues with light wind & fine clear weather at N.E. haulings to N.W. & N.N.W. this P.M. with falling Barometer, saw two full rigged Brigs steering by the wind to the Eastward, made 90 miles distance.

Lat 34-54

Long 49-49

Tues Feb 28th

Comes on with fine breeze from N.W. with falling glass. at 10 P.M. last Eve furious squalls with very sharp thunder & lightning, wind veering from N.W. to W. ship under short sail all night, at 7 this A.M. struck us aback from South & blowing a moderate gale the rest of the day with bright clear weather, nothing in sight.

Lat 35-25-

Long 49-55-

Wednes Feb March 1st

Begins with moderate gale from South. moderating down to calm this morning. got steam today at noon. steering S.W. with calm, nothing in sight.

Lat 35-30

Long 50-43

Steamer Levantia, from the

Thurs March 2nd,

Came on with calm. Ship under steam from noon yesterday until 1 o'clock this A.M. 18 hours. Steering S.W. took a breeze at midnight from N.E. & stop the Engine. Made 100 miles distance. Ends with light breeze from W.N.E.

Leat 36-27

Long 52-31

Fri March 3rd

Fresh breeze from N to W.W. until midnight, when we had heavy squalls of rain, thunder & lightning. at 2 o'clock this A.M. wind hauled to S.W. & cleared up, becoming a moderate gale, ship on starboard tack heading S.E. under lower topsails & storm staysails, the barometer always falls here for a North or W.W. wind, & rises for S.W. or S.

Leat 37-18

Long 53-30,

Sat March 4th

Continues with fresh breeze from S.W. & clear weather with rugged sea. Ship on different tacks, made only 22 miles distance, & what slow work. Ends same with high barometer.

Leat 37-40

Long 53-29

Sun March 5th

Light wind from South all night, heading by the wind from W to S.W. died out calm today at noon. got steam at 1 P.M. Ends with light breeze from West. Ship under steam & staysails steering S.W. with fine clear weather. water green, nothing in sight.

Leat 38-05

Long 54-37

Equator towards Cape Horn. 1882.

Mon. March 6th

Comes in with light breeze from WSW, increasing to fresh breeze at dark last night. stop the Engine 7 P.M. last Eve. had fine clear weather & strong breeze all night from WSW, steering I.W. by L. at 10 this A.M. wind shifted suddenly to South with rising barometer & ends same with moderate gale at South, rounded, had 60 fathoms water No Log.

Tues March 7th

Comes with moderate gale at I.W. moderating all night & calm this morning with fine clear weather, got steam this 8 A.M. breezing up again this P.M. from W. weather clear & fine, steering by compass I.W. by L. have been hoisting out soft coal all day to fill the bunkers, the coal is stowed in lower hold main hatch in bulk, & we find it quite warm near the bottom, it appears to be heating, shall take the rest of it on deck the next moderate day & let it cool off, nothing in sight

Lat 35-07

Long 56-28

Wednes March 8th

Comes in with fine breeze from W. stop the Engine last night at 5 P.M. wind hauling all night & increasing to a moderate gale from West this morning, moderating to a strong topsail breeze this P.M. from South with some fog. made 105 miles distance, nothing in sight

Lat 40-35-

Long 57-37

Thurs March 9th

Comes with dense fog & strong breeze from South, ship under short sail. did away calm early in the night & cleared off, caught about 150 fish in the night, they are about 15 inches long & very good, caught them 15 fathoms from the surface of the water, the soundings was 58 fathoms, calm most all day, slight breeze this P.M. from W.W. all hands employed all day in filling coal bunkers & hoisting out coal to cool it & stowing cases & filling salt water in main hold

Lat 40-32, Long 57-35-

Steamer Lencetia. From the Equator

Fri March 10th

Comes in with light air from N. got steam last night at 6 P.M., wind breezing again at midnight, stop the Engine & put out fires at 1 this A.M. light breeze this P.M. from N. weather very smoky. Barometer 29-08, the Boiler is leaking considerably, it seems to be chronic.

Lat 42-00

Long 58-20

Sat March 11th

Begins with light air from West hallings last night to South & breezing up & blowing a moderate gale since last Eve with clear weather. Barometer rising all night & day, & now is at 30⁰/₁₀. we have gone to the north 25 miles the past 24 hours, carrying lower topsails & lower staysails ~~just~~ all of the time. & latter part the foresail, I never saw such bad winds for a passage, nor such a dull ship to make a passage with. the Engineers have repaired the Boiler so that we are ready to steam whenever it is moderate enough.

Lat 41-25

Long 58-28

Sun March 12th

Comes in with strong breeze from South. Moderate all night, & calm at this 4 A.M. caught about 2 Dog fish, got steam & started ahead at this 7 A.M. breezing up fresh at noon from N.W. stop the Engine & put out fires at 1 this P.M. caught 13 Porpoises today at one time. sent down main royal yard. Ends with fresh breeze & clear weather at N.W. Barometer falling.

Lat 42-10

Long 59-10

Mon March 13th

Comes in with fine breeze from N.W. Moderate & light all day with fine weather but very smoky. Stowing shacks from between decks down the main hatch & filling salt water for ballast. boiler is leaking again. Engineers at work repairing it. Made 20 miles distance.

Lat 43-37

Long 59-48

Towards Cape Horn.

1882

Tues March 14th.

Weather fine & pleasant all this 24 hours. a nice breeze from NW to WNW. all sail set steering S by W by compass, hauled out 13 Porpoises in one of the big pots. Made about 15 galls. Made 100 miles distance, nothing in sight. Barometer has fell to $29\frac{5}{10}$. Lat 45-04

Long 60-53

Wednes March 15th

Light breeze from WNW all night, hauling to SW this morning & S E this P M & breezing on strong. Barometer fell in the night to $29\frac{5}{10}$, is now rising since the wind got Eastward of South. Made 65 miles distance, plenty of kelp around here.

Lat 46-06

Long 61-16

Thurs March 16th

Begins with fresh breeze from S E, hauled to S E in the night & died away calm. got steam & started ahead at 8-30 this A M. breezing up again this P M from W with gloomy overcast weather. shall stop the Engine soon. a Bark in sight ahead steering Southward, the Barometer has fell to $29\frac{5}{10}$ again, No observations.

Fri March 17th

Comes on with fresh breeze, in the Evening dying away & much rain with squalls from all points. clearing up this 4 A M & hauled to S & blowing a moderate gale all day. moderating again tonight. Barometer rising rapidly, a sail in sight to westward, stop the Engine last night at 5 P M.

Lat 47-05

Long 62-36

Sat March 18th

Begins with moderate breeze at S E, dying away calm last night at dark. breezing again at 9 P M from NE, & increasing this morning to heavy gale. have too my Port tack at 9 this A M. at this 3 P M blowing fresh gale with rugged sea, wind East. Barometer has fell from $29\frac{7}{10}$ to $29\frac{4}{10}$, came very near having a collision just before daylight this morning with a large three masted steamer, head & head. she had no lights set. we first cleared each other. No run

Steamer Leneretia, From the

Sun March 19th

Comes in with heavy gale from East with rain. Blowing heavy at dusk, ship under goosewinged main topsail & storm sails, turned up starboard Boat, rugged sea on, wind moderating in the night & hauling to S E & South this morning, Eads at S E & squally, wore ship this noon heading to Eastward under lower topsails, observations put the ship 42 miles from the land bearing west, just south of Port Desire. the barometer has risen from 29 $\frac{4}{10}$ last night to 30 $\frac{2}{10}$ this P.M. nothing in sight, 35 fathoms water.

Lat 48-05

Long 64-28

Mon March 20th

Comes in with squally weather wind S E. Moderating all night & hauling to East & to North this morning, wore ship at 7 P.M. last eve. Barometer rose to 30 $\frac{4}{10}$, has been falling rapidly this P.M. is now at 29 $\frac{2}{10}$, breezing on all day with glassy overcast weather steering South by East by compass, under lower topsails & foresail, breezing on with rain, wind S W E, have had no chance to set chronometer since leaving home, having seen no land.

No observations.

Tues March 21st

Begins with strong gale from North with much rain, have too on Port tack last night at 6 P.M. blowing hard, at 10 P.M. wind shifted suddenly in a violent squall around to S W & cleared up, goosewinged the main topsail at 10 P.M. has been blowing a smart gale from S S W all day, ship have too under lower main topsail & storm sails, headed on western tack until 8 this A.M. since then on the starboard tack heading S E & East. Two Ocean Steamers from the Straits of Magellan passed close to us across the stern today, bound North, one was named Sakharah, the other was a German, could not read her name, three steamers have passed us bound North in three days, oh what weather for a passage, gale after gale continually.

Lat 49-10

Long 64-28

Equator towards Cape Horn. 1882.

Wednesday March 22nd

Comes in with the last of a gale from South. moderating all night. move ship to S.W. at 11 P.M. last night. breezed up this morning from North increasing all day. Ends at N.W.W. & looks like another gale. Barometer falling fast steering S by W by compass under topsails & foresail. saw a large full rigged ship to the S.E. this morning steering southward.

Lat 48-50

Long 65-05

Thursday March 23rd

Begins with brisk breeze from S.W. Moderated at midnight & hauled to west. this morning most calm. got steam at 8-30 A.M. breezing up fresh again at noon with plenty rain. wind S.W. stop the Engine at 1 this P.M. heading now by the wind South by East. a Barque in sight to leeward, passing us as if she were at anchor. by my reckoning Cape Virgin bears S.W. by S by compass 88 miles distant at this 3 P.M. I have had no opportunity to set the Chronometer by the land since leaving home, but think she is right.

No Sun.

Friday March 24th

Strong winds all this 24 hours from West to S.W. steering by the wind to S & S.E. took in Bow & Waist Boats. Ends with wind S.W. heading by the wind S.E. by S. cannot get in shore to try the Chronometer, ship under reefed topsails & courses.

Lat 52-30

Long 65-28

Saturday March 25th

Comes in with strong whole topsail breeze from S.W. with frequent heavy squalls. increasing through the day. at this 3 P.M. blowing a heavy gale. have two under lower main topsail & storm sails at 2 P.M. a continual string of gales all the time. cannot hold on in shore to make the land. Staten Land East End bears S by E $\frac{1}{2}$ East true distant 55 miles at 3 P.M. if our Chronometer is right. & we are drifting off to the Eastward fast. oh what a passage.

Lat 53-42

Long 68-15

Steamer Lincetia. From the

Sun. March 26th

Blowing a fresh gale from S W all this 24 hours from S W at times with great violence, with heavy squalls of hail & rain. laid under goose raised Main topsail all night. we have had the worst weather I ever experienced in this vicinity ever since passing the River La Platte, gale after gale continually, although we have been a almost a dead Easterly drift for 24 hours we have only drifted six miles of Longitude & lost 17 miles of Latitude. there must be a powerful S W current here or else the Chronometer has jumped. Weather ends the same, ship have too on starboard tack.

Lat 53-25-

Long 64-09

Mon. March 27th

Continues with fresh gale from W to S W, sometimes clear & sometimes rainy. Ends clear. ship have too on starboard tack & blowing heavy, the reckoning puts East end of Staten Land bearing about south true distant 60 miles, saw a Merchant Bark last night Eastward of us on the Port tack. Lat 53-40

Long 63-51

Tues March 28th

Blowing a moderate gale all night from S W to W with very heavy sea, heading to W W until midnight, heading to South through the day. this P M wind shifted suddenly to S W & is now blowing with great violence. ship under goose raised Main topsail, foot of Main species & fore topsail & stay sail. I never saw such a continuance of such fearful heavy weather in my life, oh what a passage.

Lat 53-53

Long 63-24

Wednes. March 29th

Blowing a violent gale from S W during the night. Moderating some this morning & hauled to west with overcast weather & rugged sea. blowing hard at west tonight. ship under lower Main topsail & reefed fore sail & staysails. I judge the East end of Staten Land to bear S W distant about 40 miles. can get no weather to sight it or to get anywhere except to leeward. very hard hail squalls all night. No Sun.

Equator towards Cape Horn. 1882.

Thurs March 30th

Begins with fresh gale at I W, hauling to W N W.
Moderating towards morning, at noon haul to
South with squally weather of snow & hail, tonight
it cleared up to westward & wind hauled to west
& moderate, saw the East end of Staten land
bearing I W by compass distant 18 or 20 miles.
the Barometer fell today to $28\frac{7}{10}$ & there remains.
No Sun.

Fri March 31st

Moderate & calm with occasional squalls of snow
through the night, through the day very squally with
wind from I W to W I W. Ends at W I W, get steam
this morning & have been steaming to southward all
day. Made Staten land at 1 P M, at this 3 P M it
bears I W by compass distant about 20 miles. Ends
with indications of a stormy squally night, ship
under steam & lower stysails heading I S E by
compass, about South true, saw a merchant
Bark making southward, found the chronometer
to put the ship 20 miles of Longitude further west than
she ought to be, took off $1^{\circ}22'$ from her rate.

Lat $54-25$

Long $63-22$

Sat April 1st

Blowing a moderate gale all this day from I W to
South, stop the Engine last night at 7 P M, heading to
I E all night & to Westward all day, at this
P M East end Staten Land bears South distant about
30 miles. two Barks & one Ship in sight all
working southward, Barometer rising fast.

Lat $54-10$

Long $63-40$

Sun April 2nd

Continues blowing a moderate gale all night from
W I W heading I S E by compass on Starboard tack
all night & day, at this 3 P M blowing a fierce gale
at W I W, ship have too heading I S E, saw one
Bark. I never saw such a continual rage of
westerly gales in my life, no change of winds & no
Moderate weather, East end of Staten Land in sight
at times bearing west this 3 P M. No Sun

Steamer Lenore. From the

Mon April 3rd

Comes in with fresh gale from N E W, stood on the Starboard tack all night, moderating all night, this morning calm, got steam at 6 this A M, have been steaming all day, steering S E W by compass, heading into a westerly swell & making only $3\frac{1}{2}$ knots by the log, part of the afternoon foggy, this P M a light breeze from S W, dead ahead, passed 5 sails today, headed, tonight we spoke the English Bark Muriel of Swansea, England, 81 days from Swansea bound to Valparaiso, requested him to report us, there is a strong current setting to the Eastward here, saw the East End of Staten Land at noon bearing W N W true distant about 45 miles,

Lat 55-18

Long 62-30

Tues April 4th

Begins with light air from S W, at midnight breezing up fresh, stop the Engine & made sail, wind increasing all day, at this 3 P M blowing hard gale from West, ship have too on starboard tack heading South, one Bark in sight, strong Easterly current here, impossible to get to westward here without a fair wind.

Lat 55-50

Long 62-36

Wednes April 5th

Comes in with heavy gale from S W, moderating some towards morning, through the wind ranging from W to S W with many squalls of snow & hail, rough sea on, have gone to the Eastward 22 miles the past 24 hours, saw one Bark, the prospect for getting to westward of Cape Horn this month is not very encouraging at present, a continuation of westerly gales & rough sea the whole time.

Lat 56-06

Long 62-00

Equator towards Cape Horn.

1882.

Thurs April 6th

Comes in with moderate breeze from S.W. did any
 calm early last evening, got steam & started ahead
 at 10 P.M., but made only about 2 knots against the
 swell, breezing up strong this morning at 7 A.M.,
 stop the Engine & made tail, Ends blowing heavy
 gale & snow from S.E., ship have too on the Port
 tack, weather very cold & the worst I ever saw,
 a very bad sea on, oh how encouraging!

Lat 55-49

Long 62-26.

Fri April 7th

Continues blowing a fierce gale from S.E. & South
 with a tremendous rugged sea & much snow & hail,
 lay too on Port tack all night, wore ship to the
 Eastward at 9 this A.M. to keep off a lee shore of Staten
 Land, Ends blowing a very heavy gale from South
 & a terrible sea on, have too heading S.E., saw a
 Bark & a Ship, also yesterday a Bark steering N.E.

Lat 55-11

Long 62-56

Sat April 8th

A Violent gale from S.E. to South, with a tremendous
 high sea, blowing almost equal to a hurricane with
 blinding squalls of snow & hail which last sometimes
 an hour, ship have too on Starboard tack drifting off to
 Eastward, a Bark in sight have too on weather Bow,
 I never saw such villainous weather in my life, we
 have been beating & banging of Staten Land now 14 days
 & we are a hundred miles further from Cape Horn
 than we were a fortnight ago, it seems to me that it is
 impossible to get this Ship around Cape Horn.

No Sun

Sun April 9th

Comes in with heavy gale from South, ship have too under
 goose wing main topsail & staysail, moderated down
 at midnight, kept off N.E., have concluded that it
 is an impossibility to get her around Cape Horn, it
 is with much regret that I feel compelled to take
 this step, but I believe it right & all the officers
 are unanimously of the same opinion, oh what
 a voyage what a voyage.

No Sun

Steamer Lucretia, From Cape Horn

Mon April 10th

Comes on with light breeze from S W steering N E for Cape of Good Hope, died away calm at midnight, breezing up again this forenoon from E N E. & Ends there with overcast weather, wind dead ahead, good wind to be off Cape Horn with, but as it is over 300 miles off it is of no use to try to go that way now.

Lat 54-26

Long 58-20

Tues April 11th

Light breeze all night from E N E, hauling around S E today with squalls of hail, steering by the Wind N E, nothing in sight, this P M ship under whole topsails & canvases, cook & anotherigger sick, everyigger in the ship which is about a dozen has been sick since we got into cold weather, don't agree with them.

Lat 54-12

Long 56-50

Wednes April 12th

Weather squally through the night, wind about South, steering N E, Ends light at South with occasional squalls of hail & snow, Carpenter sick with the Rheumatism, Cook still sick with headache.

Lat 52-48

Long 55-02

Thurs April 13th

Continues with light winds all night & day varying from S S E to S W, Ends at S W, steering N E by compass, with all sail out, Lat 51-50, no Long.

Fri April 14th

Wind variable through the night, hauling around to N, thence to N N light, fresh whole sail breeze all day from N N, the ship making head & knots by the Log with all sail out wind on the quarter with a fine breeze.

Lat 51-05

Long 50-27

[47]

Towards the Cape of Good Hope. 1882.

Sat April 15th

Begins with fresh breeze from W.W. blowing on head with thick rainy weather at midnight. Have too at midnight. too thick to run & see ice. at daylight kept off again N.E. by N. blowing a gale from S.W. & rugged sea. running under reefed upper fore & lower topsails & foresail. Made 102 miles.

Lat 50-00

Long 48-21

Sun April 16th

Comes in with fresh gale from S.W. with heavy squalls. Have to on Port tack at 7 P.M. last Eve. Have too on account of icebergs as there are always more or less in this vicinity. there is no moon & it is too dark & blowing too heavy to run right south of the Lat of 40° & between the Long of 50° & 20° West. unless it is clear or moonlight. Kept away at daylight N.E. & ran all day under reefed topsails & foresail. blowing fresh gale from W.S.W. with rain & fog most of the time.

No Sun

Mon April 17th

Commences with fresh gale from W.S.W. & thick weather. Luffed too last night at 7 P.M. Moderating all night. Kept away again at 5 this A.M. Steering N.E. under all sail. Ends with moderate breeze from S.W. with cloudy overcast weather. Nothing in sight. No Sun.

Tues April 18th

Light S.W. wind through the night. calm this forenoon. & breezings on this P.M. from East with rain. wind dead ahead. Oh what a prospect for the Luratic & all connected with her this year. hard luck, hard luck, hard.

Lat 47-30

Long 48-56

Wednes April 19th

Comes in with strong breeze from East & much rain. wind haulings to S.E. towards morning & increasing to a gale. Have too on starboard tack before daylight. increasing all day. this P.M. blowing a perfect hurricane with a terrible high sea. laying under main. Spencer & fore stay sail. a bad gale. water in the cabin. water in the berths. water everywhere. Barom fell from 29 $\frac{5}{8}$ to 29 $\frac{1}{8}$. done falling tonight. No Sun

Steamer Lucretia From Cape Horn.

Thurs April 20th

Comes in with a very violent gale from S E. Ship hove too under main & foremast & foremast. Moderating some towards morning. at 10 this AM kept off under lower topsails & foresail steering N by E. this PM under reefed topsails & foresail. weather Mac moderate but heavy sea & we are cannot steer any more to the Eastward yet. this has been a very severe gale. the ship behaved well & we sustained no damage. Ends with cloudy overcast weather & strong breeze at South. M. Dur.

Frie April 21st

Strong breeze from S E the first part. died away calm at midnight. breezing up again this PM from E N E. dead ahead as usual. it seems impossible to get any reasonable amount of fair winds to get this ship anywhere. it is head wind or a succession of gales of wind four fifths of the time. I am most discouraged.

Lat 44-30

Long 42-56

Sat April 22nd

Strong close reefed breeze & rugged sea all night from E N E. to East. Ship on Starboard tack under lower topsails & foresail. kept off & run N by East today. Ends with moderate gale & clear weather wind S E. the ship's bottom is all covered with grass & barnacles which makes her sail like a dead log. besides great quantities of barnacles & clams. cannot get a smooth day to scrape them off.

Lat 43-08

Long 42-40

Sun April 23^d

Comes in with heavy breeze from S E. moderating towards morning & hauled to South. steering N E to E N E. Ends with fine breeze & fine weather. wind South. all sail out steering E N E. Made 181 miles distance which is a remarkable run for the Lucretia. I hope we may have some better wind & weather now for a spell. had bad weather enough.

Lat 41-30

Long 40-45

Towards Cape of Good Hope.

1882

Mon April 24th.

Came in with light breeze from South, hauling to S.W. in the night & died away calm this A.M. have been at work all day scraping off clams, barnacles & grass from the Ship's bottom, had scrapers made of haph iron rigged on long poles, also three conical scrapers rigged on poles, lashed down the boats & scraped & churned her bottom all over as far under as we can reach. There is a great many large clams down near the keel below the bilge which we cannot reach which cleans the Ship's sailing a considerable. but we have got off a large quantity of stuff today & I hope she will sail better now for a spell at any rate. Ends with light breeze from W.S.W. steering E by S with all sail.

Lat 41-12

Long 35-21

Tues April 25th.

Light wind from W.S.W. all this day with occasional rain squalls. steering E by S & made 128 miles distance she feels the difference of having her bottom cleaned off. Ends with very light wind at W.S.W.

Lat 40-40

Long 36-47

Wednes April 26th.

Continues with light wind all day from West to W.S.W. & fine weather, steering East. sent up fore topgallant yard & bent the sail today, a large full rigged ship passed us in the night steering to S.E.

Lat 40-34

Long 34-58

Thurs April 27th.

Light breeze from S.W. to North all night. good breeze at W.S.W. through the day, all sail out steering East made 128 miles distance, well done Laverick.

Lat 40-26

Long 32-17

Fri April 28th.

Light breeze from W.S.W. all night. with good breeze from same point through the day, sent up main & gal yard & bent sail. steering East made 135 miles distance.

Lat 40-22

Long 29-23

Steamer Loretta. From Cape Horn.

Sat April 28th

A strong breeze from NW by N, with smooth sea & fine weather all this day. Steering East & E by S under all sail until noon. Breezing on this P M strong whole topsail breeze from about N, we made 170 miles distance, a wonderful run for the Loretta. we have lately cleaned her bottom & we had a very favorable & strong breeze with smooth sea, the faster the better.

Lat 40-02

Long 25-40

Sun April 30th

Continues with strong breeze NW by N & smooth sea. steering E by S & E by S by compass, carrying main topgallant sail & fly, fift part of the time. the rest of the time whole topsails, courses & fift with main topmast stay sail. Made 185 miles distance, well done Loretta.

Lat 38-58

Long 21-45

Mon ~~April~~ May 1st

Continues with heavy breeze from N with smooth sea. steering E by S by compass. part the time under reefed topsails & courses, part the time whole topsails. Made 180 miles distance, well done.

Lat 40-20.

Long 17 50, 17° 50'

Tues May 2nd

Comes on with fine breeze from NW by N, at 7 P M last eve it shifted suddenly on a squally wind by West to South, thence to E by S with heavy rain. Ends heading NE by E under topsails & courses by the wind. weather overcast & cloudy.

No Sea.

Wednes May 3^d

This day begins with light breeze from E by S, dying away calm last night. Squally & rainy all night, wind from East to N. breezing up this A M with fresh breeze from N & Ends at NW by N. steering E by S with main topgallant sail out. observations not very reliable. they got Gough Island 240 miles off at 3 P M.

Lat 38-45

Long 14-25

Towards Cape Good Hope. 1882.

Thurs May 4th.

Begins with fine whole sail breeze from WNW with some rain. Hauling around by West to SE at midnight with light breeze & Ends at East with fog & light breeze, dead ahead, on what winds for a passage. Made only 70 Miles.

Goughs Island bears East by South $\frac{1}{2}$ South true distant 145 Miles. Tristan d'Acunha N by E true about the same distance off. on what a hard passage.

Lat 39-38

Long 12-52.

Fri May 5th.

Comes in with light wind from East & fog, hauling around in the night to NE, clearing up this A.M. Ends with fresh whole sail breeze at N. Steerings East by S by compass. the observations this 3 P.M. puts Goughs Island 65 Miles off bearings SE by S by compass. Made 50 Miles.

Lat 39-35.

Long 11-03.

Sat May 6th.

A fine whole sail breeze all this day from WNW, all sail out steering about East true. Made 180 Miles distance, 166 Miles by the Log. Must have strong current in our favor. Passed about 40 Miles North of Goughs Island during the night. Ends with rained WNW & drizzling away gradually, weather overcast, cloudy.

Lat 38-25

Long 7-10

Sun May 7th.

Light breeze from WNW all this day with overcast cloudy weather. Some fog & a little rain. Nothing in sight. Probably made about 100 Miles distance, all sail out steering ESE. Now winds for a passage.

No Sun.

Mon May 8th.

Continues with light breeze from WNW, all sail out steering ESE by compass. Made 240 Miles distance in two days. Saw a large Ship this P.M. steering to the Eastward. too far off to signal.

Lat 38-25

Long 2-00 W.

Steamer Lucretia, From Cape Horn

Tues May 9th

A fine breeze all this 24 hours from WNW with fine clear weather this P.M. nothing in sight all sail out steering S.E. by E by compass. Made 145 miles distance. there is quite a strong northerly set. crossed the Meridian of Greenwich today. Lat 38-24

Long 1°-02' East.

Wednes May 10th

Continues with fine breeze from WNW until this P.M. then wind hauled to WSW with rain. weather through the day overcast & cloudy through the day. probably made 150 miles distance.

Lat 38-35

No Run.

Thurs May 11th

Wind shifted last Eve suddenly from west to S.E. with rain & fog. has been varying through the day from S.E. to S.E. with cloudy overcast weather. this P.M. breezing up strong. headings S.E. & E by S by the wind under whole topsails & courses.

Lat 38-45

Long 6-11 East

Fri May 12th

Blowing a close reefed breeze all this 24 hours. wind from S.E. to E.S.E. with cloudy, gloomy, overcast weather. at this 3 P.M. wore ship heading South true under lower topsails & storm sails. Robinsons Reef is laid down upon the chart near our position today. but I do not know whether it exists or not. by wearing ship we shall keep out of the Latitude of it at all events. looks like a stormy night.

Lat 37-46

No Long.

Sat May 13th

Continues blowing a severe & nasty gale from E.S.E. with rugged sea & much rain. ship have too on Port tack headings from S.W. to S by compass. cabin leaks like a sieve. keeps everything wet & disagreeable. weather enews the same with no signs of abating. wind dead ahead. a long passage ahead. with a dull ship. no potatoes, & scant supply of water. This is discouraging.

Towards Cape of Good Hope. 1882.

Sun May 14th.

Comes in with heavy gale from E & S E. Ship have too on Port tack under lower main topsail & storm sails, heading from S W to S with rough sea, at this 1 P M more ship heading E S E to E. Ends blowing fresh gale. Ship have too, thus ends four days of continual head wind, a gale most of the time.

No Sun.

Mon May 15th.

Continues with moderating gale of wind right ahead, moderating a little this P M so we set lower fore topsail & foresail, five days of it dead ahead, 50 miles run off than we were 4 days ago, ship on Starboard tack heading East S E true, saw a ship this morning by the wind on Port tack heading to S W.

Lat 38-18

Long 6-50

Tues May 16th.

Strong breezes with squalls all night from South & S E. went on the western tack three hours in the night on account of "Problems" Reef. through the day wind from South to S W. squalls at times, raged sea from the Eastward, this P M steering S E by compass with all sail out. wind spasmodic from the S W.

Lat 38-00

Long 7-40

Wednes May 17th.

Blowing a strong whole topsail breeze from S W. all this 24 hours with many squalls & high sea, carrying whole topsails canvas & fift most of the time, made 155 miles distance due East, steering S E by compass, there is a strong northerly current here, a barque came in sight astern this morning, passed us & went out of sight off the lee bow in 24 hours, oh what a sailor the Lincetia is.

Lat 38-00

Long 10-53

Steamer Lucretia, From Cape Horn

Thurs May 18th

Come with strong breeze at 9 AM. hauling to
NWN in night with a moderate breeze, all sail out
steering SE by E by compass. Made 126 miles distance.
Sent down upper foretop sail, repaired & reholed it.
Cook & Steward both sick & off duty, they have both
been sick over half the time since we sailed.

Lat 38-30

Long 18-26 East.

Fri May 19th

Continues with strong breeze from WNW & fine
weather, all sail out & much as we want &
made only 125 miles distance. Must be strong
westerly current here. steering SE by E by compass.

Lat 39-00

Long 15-53

Sat May 20th

Strong whole sail breeze all this day from WNW to WSW.
carrying fore & main topgallant sails most of the time.
steering SE by E by compass. Made 140 miles distance.
A large full rigged ship passed us a few miles to
the south, steering about the same as we are.
he is beating us about two miles per hour.

Lat 39-46

Long 18-28

Sun May 21st

Wind shifted last Eve in a squall to SSW &
blowed a moderate gale until this AM. Moderate
from SSW all day with fine clear weather.
Must be strong Easterly current here for we have
made 165 miles distance, with light breeze all day.

Lat 40-04

Long 23-08

Mon May 22nd

Begins with light breeze at 9 AM. calm a short time
last Eve. breezing up again at 9 PM from WNW.
hauling to N this PM & there remains, blowing a
fresh breeze ship under reefed topsails & courses
steering SE by compass, East by South true. Made
145 miles distance. looks windy tonight.

Lat 40-40

Long 26-01

Towards New Holland.

1882.

Tues May 23^d

Heavy breeze all night from N. backing today around to West, with light wind this P.M. but the weather overcast squally & gloomy with ruffled sea. Steering East true now, we are in Lat about 41° No Sun.

Wednes May 24th

Wind backing & light from S.W. to W.S.W. ruffled sea, weather fine, steering East true. Made 248 miles in 48 hours, nothing in sight, Cook still sick.

Lat 41-00

Long 31-14

Thurs May 25th

Light wind first part backing from West to North, backing again to W.S.W. in the night with squalls. through the day fine breeze at W.S.W. all sail set steering East true. Made 185 miles distance.

Lat 40-52

Long 34-02

Fri May 26th

Winds light & backing all night & day from S.W. around to west & to N. & back again to west & S.W. & S.E. this P.M. breezing up tonight at S.E. with dark overcast weather, heading N.E. & E true on starboard tack, made 105 miles.

Lat 40-53

Long 36-21

Sat May 27th

Comes in with a gale of wind at S.E. have too on starboard tack at 6 P.M. last Eve, blowing heavy all throughout, barometer stationary at 30 to, No Sun.

Sun May 28th

Continues blowing a fierce gale from S.E. with no abatement. Ship have too on starboard tack under course and reefed main topsail, main spencer, & fore stay sail, a fearful ruffled sea on, this is a serious gale, almost a hurricane, ship behaves well, barom. stationary at

30- $\frac{2}{10}$

Steamer Lucretia. From

Mon May 29th

Continues blowing a violent gale from East, this makes three days of it, it blows harder today than ever, the sea is mountains high, I don't know how she gets over them so well, hauled the main topsail at noon, & lay under main spencer & fore stay sail, tonight moderating some. Barometer fell from 30 $\frac{1}{2}$ last night to 29 $\frac{7}{8}$ today, is now rising some, the Barometer is not much of a guide in this locality, No Sun.

Tues May 30th

The gale moderated during the night, but continues blowing a lower topsail gale all day, wore ship last Eve at 8 PM heading S W to W by compass, Ends same wind E S E & by squall, blowing a moderate gale, there must be a strong Ebb tide current here as we have had four days drift in this gale & still held our Longitude, oh what a passage.

Lat 35-10

Long 86-02.

Wednes May 31st

Continues blowing a moderate gale from E S E with clear weather, wind dead ahead, this makes five days of continuous gale & head wind, we are 45 miles worse off than five days ago. Barometer is away up to 30 $\frac{1}{2}$, the wind is moderating some this PM, carrying reef topsails courses & gill, heading S by W true on Port tack.

Lat 40-22

Long 85-36.

Thurs June 1st

A strong whole topsail breeze from East all night, hauling to E N E today & there remains heading by the wind on Port tack under whole topsails courses & gill, the weather this PM is thickening up & breezing on, looks stormy. Barometer has fell today from 30 $\frac{1}{2}$ to 29 $\frac{7}{8}$ & still falling, this makes 6 days head wind & gale on which we have gained about 6 miles to the Eastward, Lat 41-20 Long 86-28

Cape of Good Hope towards New Holland.

Fri June 2nd

Blowing a reefed topsail breeze all night from ESE, hauling to SE this A.M. Ends the same. Ship heading by the wind SE by E under whole topsails with ruffled sea. Ship hopping up & down & making about as much lee way as headway. Seven days in succession we have had gales & head winds, there seems to be no possibility of getting anywhere with this ship. Her bottom is completely covered with clams & grass, the weather is so bad & sea so rough that it is impossible to lower the boats to scrape it off, oh what a prospect this is the most trying voyage I have ever experienced. the barometer has been falling slowly all day, is now at $28\frac{4}{10}$ & still falling. weather overcast.

Lat 42-10

Long 88-28

Sat ~~June~~ June 3rd

Comes on with fresh breeze & squally from SE. Modulating & hauling to NW the early part of the foggy. through the day wind light from NW to WSW, foggy at times. Steerings East true. Made 115 miles. Barometer rose to since yesterday, breezing up a little this P.M.

Lat 42-00

Long 40-50

Sun ~~June~~ June 4th

A Light breeze from West with dense fog all night. clearing up a little today. wind continues light. got steam at this 1 P.M. Steerings E by N true this P.M. Made 90 miles distance. her bottom is so foul she moves as if she had another ship bottom. Barometer quiet at $28\frac{7}{10}$.

Lat 41-56

Long 42-50

Mon ~~June~~ June 5th

Continues with light breeze first part of the night increasing & hauling from W to NW & Ends at ESE with strong whole topsail breeze. stop the engine at 5-30 this A.M. Ends same heading SE by E by the wind, overcast weather. Barometer has fell from $28\frac{7}{10}$ to $28-04$.

Lat 42-12

Long 46-15

Steamer Lucretia, From

Tues ^{June} May 6th

Comes in with moderate breeze & rain from N.E. at 6:30 last night wind shifted suddenly in a squall & blew a hard gale from West. Haul under lower topsails & foresail until 2 this A.M. when it moderated & made all sail, died away calm again at noon, got up steam & started ahead at 12:30 this P.M. soon after wind breezed up again dead ahead with rain, stop the Engine 3 P.M. & made sail, headings S by E by compass, Barometer rose from 29 $\frac{7}{16}$ last Eve to 29 $\frac{7}{16}$ this P.M. we cannot get any fair winds to last or any calm weather to steam, never saw the like, it seems impossible to ever get this ship to any Port. Lat 41-20 Long 48-40.

Wednes June 7th

Comes in with strong Easterly wind & rain, it moderated towards morning & wind hauled to S.E. & cleared up fine, continues so today, this P.M. all hands employed with boats & stages scraping off the ship's bottom which is very foul with grass & clams, laying aback most calm. Lat 40-50 Long 49-32

Thurs June 8th

Calm all night, got steam at 6 P.M. last Eve, took light breeze from North this morning, this P.M. fine breeze at N.W. stop the Engine at noon, all sail out steering East true, all hands employed today hoisting out coal to fill the bunkers & trim ship, also stowed some casks in main hatch & filled with salt water. Lat 40-45 Long 51-50

Fri June 9th

A fine breeze all night from West with smooth sea, hauling around to S.W. this morning, this P.M. ends at S.E. light, all sail out heading E.N.E. true by the wind, Barometer quiet at 30 $\frac{1}{16}$ Lat 40-18 Long 54-50

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Cape of Good Hope towards New Holland.

Sat June 10th

Calm all night, got steam last night at 5 P.M. breezing up today from W.W.E. Shall stop the Engine tonight. Barometer at $30 \frac{3}{8}$ & falling. Made 120 miles distance. breaking out starboard side fore hold pumpings out the fresh water & putting in top tier & filling the ground again with salt water.

Lat 40-14

Long 57-25

Sun June 11th

A strong whole sail breeze all night from W, increasing through the day to whole topsail & canvas breeze. Steering East true, weather overcast & cloudy. observations not very reliable. Barometer has fell from $30 \frac{3}{8}$ to $30 \frac{1}{8}$, weather ends equally.

Lat 40-07

Long 60-56

Mon June 12th

Continues with a strong breeze from W.W. all night & day with overcast gloomy weather. part the time under whole topsails & canvas. sometimes main-topgallant sail out. Steering East true. Lat 40-00

Long ~~not~~ got.

Tues June 13th

Strong breeze from W.W. all throughout with frequent squalls. blowing fresh gale in the night & this morning with rugged sea. moderating some this P.M. overcast, dark weather & occasional rain. Steering East by W true. No Sun

Wednes June 14th

Light breeze with fine clear weather from West all this day. all sail out steering East by North true.

Lat 38-12

Long 68-12

Thurs June 15th

Light breeze at West the early part of the night hauling to S.W. & S with heavy squalls towards morning. Ends at South strong. Ship under reef topsails & foresail & fift. Steering S by W true. Barometer at $29 \frac{5}{8}$ & rising. Lat 38-38

Long 71-03

Steamer Lucretia. From

Fri June 16th

Wind hauled to west during the night & to NW this morning with strong breeze, saw a large ship this morning steering to the Eastward, she soon went out of sight ahead, at 11 AM blowing fresh gale at NW, this 3 PM blowing fierce gale from West with many heavy squalls, runnings under reef fore topsail & lower Main & foresail, steering East by compass this PM to get out of the Leeward of St Pauls Island, which I judge to bear East true, about 165 miles distant, if the Chronometer is right, the Barom fell from $29\frac{1}{10}$ to $28\frac{7}{10}$ today, still falling, No Lun.

Sat June 17th

Came on with heavy gale from NW, called all hands & have too on Port tack last night at 8 PM, at midnight goosewinged the Main topsail, blowing a perfect Hurricane all day with fearful rugged sea on, shipped a great deal of water, stove both Boats lashed over the tynworks, & everything is soaked down fore & aft, no abatement yet.

Leat 37-28

Long 79-43

Sun June 18th

Begins with a fierce gale at NW, moderating this morning, kept off at 6-30 this AM, set whole topsails & Main topgallant sail, at 10 AM blowing fresh gale again had to come down to lower topsails & foresail, at this 3 PM blowing fresh gale with frequent heavy squalls of hail & rain, steering S & E by S by compass, the Barom rose from $28\frac{7}{10}$ to $28\frac{1}{10}$ yesterday, but fell to today to $28\frac{5}{10}$

Leat 36-40

Long 76-00

(61)

Cape & Good Hope towards New Holland, 1882

Mon June 19th

Come in with fresh gale from S.W. & many squalls. Moderating towards morning. Through the day fine breeze & fine weather all sail out. wind S.W. steering East by S by compass. Barometer has rose from 29 $\frac{7}{10}$ yesterday to 30 $\frac{5}{10}$ this P.M. nothing in sight.

Lat 35-48

Long 78-45

Tuesday June 20th

Continues fine all this day. since breeze at West, all sail out steering East. sent down upper Main Topsail, repaired & reholed it. A Bark came in sight at 11 A.M. on starboard quarter & went out of sight off starboard Bow at 4 this P.M. the Barom rose from 30 $\frac{5}{10}$ last Eve to 30 $\frac{3}{10}$ tonight, Lat 35-36

Long 80-54

Wednesday June 21th

Weather still fine. since breeze from S.W. all sail out steering East true. Made 105 Miles distance. there has been a Comet in sight the past three evenings bearing about S.W. & about 10 or 12 degrees above the horizon at dark. Barometer at 30 $\frac{7}{10}$.

Lat 35-36

Long 83-03

Thursday June 22nd

A strong whole sail breeze at S.W. this P.M. blowing on fresh at S.W. steering by compass S.E. by E. ship under whole topsail, gill & courses. Made 170 Miles distance. a Bark in sight on weather quarter at daylight. but she went out of sight on the weather Bow before noon. Louis Molke, a black Frenchman is sick with the scurvy, giving him canned tomatoes, pickles, dried apples & Medicines.

Lat 36-03

Long 86-32

Fri June 23^d

A heavy breeze from S.W. all night. reefed topsail & courses. hauling to west today & cleaning off. this P.M. main topgallant sail out with a fine fair wind. Made 160 Miles distance. Barometer at 30."

Lat 36-45

Long 88-46

Steamer Lameretia, from the Cape

Sat June 24th

A heavy whole sail breeze all night from W to NW? increasing through the day & this P.M. strong whole topsail breeze, steering E by S by compass, we are bound for ~~the~~ King Georges Sound, Western Australia, New Holland, we are short of water, & have got one man sick with the Scurvy, we have not had a potatoe for over three months

Lat 36-34

Long 92-50

Sun June 25th

A strong whole sail breeze from West to NW, all sail out steering E by S by compass, made 160 miles distance, weather fine & clear, no squalls, Barometer at 30 $\frac{1}{2}$, nothing in sight

Lat 36-23

Long 96-13

Mon June 26th

Continues a strong whole sail breeze & clear weather until this P.M. from NW, increasing so we are now under whole topsails & fore sail, steering E by South by compass, weather continues clear, the Barometer at 30, distance run 172 miles.

Lat 36-18

Long 99-41

Tues June 27th

Comes on with moderate gale from West. Moderating towards morning, hauling today to S by E, heading E by S by compass by the wind with all sail out, made 180 miles distance, Barometer at 30 $\frac{1}{2}$

Lat 36-14

Long 102-20

Wednes June 28th

A light breeze all night from S by E to E by S, hauling this morning to E by N, tacked ship at A.M. Ends at NE by E & breezing up, all sail out heading S by E by the wind, Barometer at 30 $\frac{1}{2}$ this A.M. has fell to 30 $\frac{3}{4}$ & falling, another man forward has got the Scurvy which makes two now, the Port at King Georges Sound is 210 miles distant, I hope we may get there soon before we get too much Scurvy Lat 36-00, Long 108-38

of Good Hope towards New Holland, 1882.

Thurs June 28th

Comes in with fresh breeze at N.E., increasing to strong whole topsail breeze during the night & hauled to N.W. & there remains, steering E by S with main top-gallant sail & fly jib out. Made 140 miles distance, Barometer at $30\frac{2}{10}$, saw a large bark under whole topsails & foresail this P.M. to the south of us on the starboard tack heading about N.W. I cannot imagine where he can be bound to in that direction.

Lat 36-28

Long 106-35

Fri June 30th

Blowing a heavy whole topsail breeze all night at N.W.W. increasing to fresh gale this P.M. from same quarter, steering East by compass in trough of the sea under lower topsails, foresail & storm stay sail, weather looks like a N.W. gale, barometer has fell from $30\frac{2}{10}$ down to $29\frac{8}{10}$ & continues falling, my observations put Cape Leeuwin the S.W. cape of New Holland 290 miles distant bearing about S.W. E, we made 156 miles distance

Lat 36-38

Long 109-48.

Sat July 1st

Comes in with fresh gale at N.W. shifting to west last Eve in a squall, moderating towards morning with fine whole sail breeze & fine weather all day, steering S.W. E Made 150 miles distance, Barometer $29\frac{8}{10}$

Lat 36-00

Long 112-54

Sun July 2nd

A strong N.W. wind, increasing all night, called all hands & have too at 3 this A.M. continues blowing a heavy gale all day from West, rough sea.

Lat 35-43

Long 114-25

Mon July 3^d

A heavy gale to begin with, moderated some last Eve, kept off S.W. E at 8 P.M. wind veered under lower topsails & foresail until midnight when it veered blowing a fierce gale from N.W.W. continues the same from N.W.W. Barometer fluctuates between $29\frac{7}{10}$ & $29\frac{8}{10}$, Lat 35-43, Long 115-10

Steamer Leucetia. From Cape

Tues July 4th

Came in with fresh gale & cross rugged sea from NW. Moderating last night, at 9 P M last Eve kept off E by N with fine weather & all sail, at 8 this A M blowing on again heavy from NW. with fierce squalls of wind & rain. have too at 9 A M on starboard tack. Saw a large two masted steamer last night steering to the Eastward. have got two men come aboard with the scurvy today. oh dear how we are within ninety miles of Port & a continuous gale all the time. Men coming aboard with the scurvy day by day & we cannot get into Port. we are also getting very short of fresh water. Weather much same. Barometer has fell from 29⁵/₁₀ to 28⁵/₁₀.

Lat 35-37

Long 116-81

Wednesday July 5th

Continues blowing fierce gale from West. with many heavy squalls of thunder & lightning & rain. covering lower Main topsail. fore topstaysail. fore staysail. Main staysail & Main Spencer. have take some of them in in the squalls. ship on starboard tack carrying all the sail that is prudent to keep from drifting by the Port of King Georges Sound. it bears by observations N E distant 50 miles. the land right north of us 40 miles. this makes four days gale. we cannot make the land until better weather.

Lat 35-57

Long 116-48

Thursday July 6th

Continues blowing a heavy gale with violent squalls of hail & rain. with much lightning. from West all night. ship have too under goose winged Main topsail & storm sails. at 9 this A M shifted to S W & there continues blowing a moderate gale at this 3 P M. oh what a prospect. this makes five days of this gale. enough for one time.

Lat 36-06

Long 117-03.

Good Hope towards New Holland. 1882.

Fri ~~Thurs~~ July 7th.

Comes in with moderate gale from S.W. & continues so all night with many squalls. Shift on different tacks to hold our position off shore the land being to leeward 40 miles distant. Moderating this P.M. Shift under lower topsails, reefed foresail & jib. weather squally & rugged sea. Barometer up 30th.

Leat 35-53

Long 117-25

Sat July 8th

Moderations all night. Kept off at midnight. Made the land at daylight. Wind died and calm. got steam & went into a bay we called George's Sound tonight. but made a mistake. the Chronometer being in error. at dark tonight saw the lighthouse in the Entrance to the Harbor about 25 miles to westward of us.

Sun July 9th

Strong breeze from North to North-west all night. Steaming & sailing up to the Entrance of King George's Sound in the night. worked up the Bay against a strong head wind & fore & aft sails. took a Pilot at 1 this P.M. & anchored off the town of Albany at 2.30. this is a beautiful landlocked harbor.

Sun July 10th

This date finds us at sea again on the passage to San Francisco. Sailed from Albany Friday the 28th came out blowing a fresh gale out S.W. got all clear of the land same night. yesterday blowing fresh from S.W. today light wind from West to W.S.W. saw a bark yesterday working to westward, lost seven men by desertion & discharged one Boatsteerer sick. one Boatsteerer deserted & got clear. cleaned the ship's bottom off by beeling her & scraping her with large iron hoop scrapers on long poles. also scrub brooms on long poles. she was very foul. but is now quite clean. the worms have drilled right through her sheathing to the

Steamer Leticia, Cross

July 30th continued,
to the felt on the plankings, whether they will
penetrate through that or not I don't know, if they
do it will spoil the ship's bottom. the clams are
scraped off her bottom measured three inches in
length & as thick as they could grow on her,
Ends with fine breeze at WNW. Barometer 30-240

Lat 36-35

Long 121-54

Mon July 31st

Came in with squally weather, light &
pleasant weather through the day, wind S.W.
all sail out steering by the wind S.E.
Barometer at 30,

Lat 37-34

Long 128-32

Tues Aug 1st

Winds through the night very light from South
to S.E. & dying away calm towards morning.
soon breezing up again from W.E. & Ends at
North with fine whole sail breeze, steering
S.E. with all sail out. Made 98 miles distance.
Barometer at 29 $\frac{2}{3}$ & falling.

Lat 38-17

Long 125-21

Wednes. Aug 2nd

Weather fine the early part of the night.
wind W. blowing on land at midnight,
through the day very squally wind veering
from W to W & back again with much rain
Ends light at W.W. & clearing up some.
Barometer fell from 29 $\frac{2}{3}$ to 29 $\frac{1}{3}$.

Attd. no Luce.

Thurs Aug 3rd

Squally weather. Shifting about from N
to West, thence to South with much rain
& many squalls. Ends at South with gloomy
weather. Ship under reefed topsails foreail
& jib steering S by E.

Lat 41-12

Long 129-35

New Holland towards San Francisco, 1882.

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Fri Aug 4th

Wind South, whole sail breeze through the night with squalls of rain. through the day wind S E fine breeze & fine weather, heading East by the wind. Main top gallant sail set. Barometer at $29\frac{3}{10}$.

Lat 41-20.

Long 182-19.

Sat Aug 5th

A fine breeze & fine weather from S E all night, haulings to S E today & E S E this P.M. with whole sail breeze & smooth sea. Barom. $29\frac{3}{10}$

Lat 41-06.

Long 185-18.

Sun Aug 6th

Blowing a moderate gale from E S E all of this day. Ship on different tacks making no progress, this P.M. wind increasing with many squalls.

Ship under lower topsails & foresail. Barom at $30\frac{1}{10}$. Made 7 miles East. Lat 41-05.

Long 185-25.

Mon Aug 7th

Wind from S E strong & squally, dead ahead have not made any progress for two days. Oh what luck, what a beastly wind.

Barometer up to $30\frac{3}{10}$. no signs of a change.

Lat 40-50.

Long 185-33.

Tues Aug 8th

Continues with baffling winds & strong breezes from S E to S S E, with occasional squalls.

no signs of a fair wind. this is the fourth day of continual head wind. Barometer up to $30\frac{4}{10}$. oh for a fair wind, a fair wind.

Lat 40-45.

Long 187-15.

Wednes Aug 9th

Wind light & baffling from S to E S E, dying out calm this morning, got steam 1-30 this P.M.

Ends with light breeze again from S E.

Barometer at $30\frac{3}{10}$.

Lat 40-40.

Long 187-35.

Steamer Lameretic From

Thurs Aug 10th

A dead calm all of this 24 hours. Ship under steam with all sail furled. Steering S.E. Made just 100 miles distance which is equal to 4 knots. Barometer at $30\frac{2}{10}$. Lat 41-44

Long 138-13.

Fri Aug 11th

Continues a dead calm all of this 24 hours. Ship under steam steering S.E. Made 108 miles distance, not a breath of wind.

Barometer at $30\frac{1}{10}$.

Lat 43-08

Long 140-44

Sat Aug 12th

Comes in with calm. & this A.M. took a light breeze from West. at 7-30 A.M. stopp'd the Engines with all sail out. at this P.M. a fine breeze from W. with smooth sea. all sail out steering E.S.E. Made 110 miles distance. I.W. Cape of Tasmania 160 miles distant bearing about E.S.W. all hands employed all day. breaking out coal to fill the bunkers & to trim ship. Barom at 30. & falling.

Lat 44-24

Long 142-36

Sun Aug 13th

Strong wholbail breeze from West all this 24 hours. with fine clear weather. Steering E.S.E. until noon. then East. I.W. Cape of Tasmania bearing N distant 100 miles. this P.M. the wind increasing. Barometer at 30.

Lat 45-30

Long 145-48

Mon Aug 14th

A heavy breeze from West all of this day. whole topsails & main topgallant sail out. steering E by N all night & N.E. this P.M. Made 172 miles distance. well done then Lameretic. you are showing the advantage of your clean bottom. Barometer at 30.

Lat 45-18

Long 148-58

New Holland towards San Francisco. 1882.

Tues Aug 15th

A fine whole sail breeze all throughout this day, all sail out steering N.E. wind S.W. & fine weather, made 168 miles distance. Barom 30.

Leat 44-05

Long 153-22

Wednes Aug 16th

Light breeze & fine weather from S.W. until this A.M. when it died out calm, got steam at noon, steering N.E. by N. by compass, Ends calm, Barom at 30 $\frac{1}{10}$, Leat. No Sun,

Thurs Aug 17th

Calm weather until midnight, when it breezed up from N.W.E. stoped the Engine at 3 this A.M. Strong whole topsail breeze through the day. Steering by the wind E.N.E. Barometer 29 $\frac{7}{10}$.

Leat 43-00

Long 154-32

Fri Aug 18th

Comes in with fresh breeze at N. dying out towards morning & steering to West, breezing up strong this P.M. from S.W. with fine weather & smooth sea. Steering by compass N.W.E. Barometer 30 $\frac{1}{10}$.

Leat 42-12

Long 155-11

Sat Aug 19th

A fine breeze all night all night from S.W. to S.E. heaving to N.E. at noon & there remains. Steering by the wind N.W.W. I judge we have made 120 miles distance at N by E course, Barometer at 30 $\frac{7}{10}$, weather overcast

Leat. No Sun.

Sun Aug 20th

Continues with strong main topgallant breeze from N.E. to E.N.E. Steering by the wind on Starboard tack making about N course true. Weather overcast most of time with smooth sea, got good observations, Barometer 30 $\frac{7}{10}$.

Leat 38-50

Long 155-42

Steamer Lurcatia From

Mon Aug 21st

Strong breeze from N^WE. dead ahead all of this 24 hours. weather overcast. with rough sea. carrying whole topsails & courses. Steering by the wind. heading N^WN^W. Barometer at $30\frac{3}{10}$ & falling. Making very slow progress now.

Lat 27-30

Long 158-00

Tues Aug 22nd

Continues with light breeze & head wind from N^WE to N^WN^W. wore ship last night at 6 P.M. heading by the wind E S E to E with all sail set. The Barometer at $30\frac{3}{10}$. slow headway enough.

Lat 27-50

Long 160-08

Wednes Aug 23rd

Wind fresh from N^WE to N all night. heading from E S E to E N E. this P.M. wind hauling to N^W with much rain & coarse. dark looking weather. Barometer at $30\frac{3}{10}$ & falling.

No Sun.

Thurs Aug 24th

Come on rain with fresh breezes at N^WN^W. clearing out last Eve & hauling to N^W & S in the night. Ends at South with fine weather light breeze & smooth sea. saw a ship heading by the wind to westward. Barometer $30\frac{3}{10}$

Lat 26-58

Long 164-32

Fri Aug 25th

A fine whole sail breeze from S S W & fine weather all throughout this day. all sail out steering N^WE towards the three Kings. officers standing Mastheads. looking hard now for some sperm oil. we shall be crossing good sperm whale ground now for two months. Barometer at $30\frac{3}{10}$.

Lat 25-30

Long 166-42.

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New Holland towards San Francisco, 1882.

Sat Aug 26th

A fine breeze from S.W. most of this day with fine weather & smooth sea, wind getting light this P.M., all sail set steering N.E.
Barom $30 \frac{3}{10}$. Made 108 miles distance.

Lat 34-35

Long 168-31

Sun Aug 27th

Continues with fine weather & fine fair breeze from S.W. to N. all sail set steering E.N.E. Made 100 miles distance. at this 3 P.M. the Three Kings off South Cape of New Zealand bears about East distant 70 miles by observations. Barom $30 \frac{3}{10}$.

Lat 34-00

Long 170-29.

Mon Aug 28th

Weather fine, wind from west all night, hauling to S.W. & South this A.M. lay aback two hours this morning before daylight, sighted the Three Kings as soon as it was light & kept off again they bore S.E. when we raised them, we passed about 15 miles north of them. Sailed with strong Wholesail breeze from South, all sail set steering East by N. Barometer $30 \frac{3}{10}$.

Lat 33-50

Long 172-51

Tuesday Aug 29th

Weather fine, wind from S.E. to E. Made 80 miles distance, this P.M. wind being light & dead ahead, took the opportunity to scrape off her bottom which was quite foul with barnacles or clams & much grass. Scraped her all this afternoon, put out Starboard Boat tonight all the Boats on the cranes now, heading tonight by the wind S.E. with fine weather & smooth sea. Barom $30 \frac{4}{10}$.

Lat 33-20,

Long 174-37.

Thermua Lencetia, Linn.

Wednes Aug 30th

Beautiful weather & light breeze from East to ENE, too much ahead for us. Splendid weather for whaling & we are on good sperm whale ground now, with fine smooth sea & good clear seeing weather, heading by the sun on Port tack with all sail out. Barometer 30 $\frac{7}{8}$, beat the old mainsail yesterday & unbeat new one, repairing old lower foretopsail today.

Lat 34-17

Long 175-36

Thurs Aug 31st

Weather continues fine, wind veering from ENE to NNE back & forth every hour or two. Smooth sea & good seeing weather but cannot raise any whales yet, finished repairing old lower foretopsail & beat it.

Lat 34-54

Long 177-24

Fri Sept 1st

Fine breeze from NE & NNE with fine weather & smooth sea, saw numerous finbacks, driftwood & rockweed, but no sperm whales. Made 128 miles distance all sail out heading East by the sun.

Lat 35-32

Long 179-54 East.

Sat Sept 1st

We crossed the Meridian last night which makes this day Friday & Sept 1st again. Had a strong whole sail breeze all this day with overcast weather, heading East by the sun and full with smooth sea, Barometer at 30 $\frac{3}{8}$ & falling. observations not reliable.

Lat 35-58

Long 177.00 West.

Sat Sept 2nd

Continues with heavy whole topsail breeze from N, carrying main & gallant sail at times, smooth sea, heavy wind, steering East, going along fairly, if observations are correct made 180 miles distance, breezing on this PM with overcast weather. Barometer 30 $\frac{7}{8}$. Lat 36-30, Long 178-12

[73]

New Holland towards San Francisco. 1882.

Sun Sept 3^d

Blowing a moderate gale from N to NW. steering from East to ESE in order to run her. carrying reefed topsails & foresail. Much rain & rough sea. Barometer fell from 30-2 to 29-7. I judge we made 150 Miles distance. No Sun.

Mon Sept 4th

Comes in with heavy breeze from NW & sails hauling to West at 7 PM last Eve & clearing up. fine clear weather through the day, wind getting light this PM, all sail set steering East by North. Barometer has rose from 29-7 to 30-2.

Lat 37-05

Long 167-17.

Tues Sept 5th

Light breeze first part from West, dying away calm towards morning. got steam at 8 this AM, & are now under steam, breezing up a little this PM dead ahead but very light.

Lat 37-02

Long 166-01

Wednes Sept 6th

Comes in with light breeze from Eastward, dead ahead, stop the Engine last night at 8 PM, wind has been ahead light with much rain until this PM when it hauled to NE & cleared up. Ends blowing a moderate gale from NE. Barom 30-1. No Sun.

Thurs Sept 7th

Comes in with strong breeze at NE, hauling to NW early in the night & died out most calm. Ends very light at NW with confused cross sea, steering East. Making slow progress.

Lat 37-05

Long 164-22

Steamer Leneretia, From

Fri Sept 8th

Calm & baffling, caltanoes all this 24 hours, got steam last eve at 8 P.M. & have been steaming all day, made 85 miles distance, all hands employed hoisting out coal, took out all on port side main hatch & put in bunkers, stowed back empty casks & filled with salt water, this P.M. breezing a little from S.E., barometer falling, stands now at 30,

Lat 36-56

Long 162-33,

Sat Sept 9th

Begins with light breeze at S.E., stops the engine at 6 P.M. last eve, wind hauling this morning to S.W. & there remains, breezing up a little stronger this P.M., a very heavy ship swell from W.E. which kills her headway, barometer is down to 29-8, made 60 miles distance, steering East by N,

Lat 36-35-

Long 161-23

Sun Sept 10th

Moderate breeze from S.W. all night, hauling to West this morning & breezing up strong, all sail out steering East, weather clear, made 148 miles distance, barometer at 29-09

Lat 36-41

Long 158-53

Mon Sept 11th

A splendid whole sail breeze & clear weather, from W.S.W., ship doing her level best with as much wind as she wants & swell behind her, all sail out wind a little on starboard quarter, made 155 miles distance, barometer at 30-2, have averaged 100 miles per day since leaving Albany 45 days ago,

Lat 36-50

Tues Sept 12th

Long 155-38

Another day of fine fair wind & fine weather all sail out steering East, made 120 miles distance,

Lat 37-08

Long 153-08

New Holland towards San Francisco, 1882.

Wednes Sept 13th.

Comes in with fine breeze from west hauling this
 A M around to S W thence to S E & this P M
 Ends light at East with heavy swell from S,
 weather smoky & overcast. Barometer 30-02.
 Made 110 Miles distance. Lat 36-55

Long 150-47

Thurs Sept 14th.

Comes in with light Easterly wind, increasing
 & hauling E N E in the night, blowing on all
 day. at this 3 P M have too on Port tack
 heading S E by E, blowing a fresh gale with much
 rain & rugged sea, looks like a stormy night.
 Barometer has fell from 32-2 to 29-8 & falling.
 No Sun.

Fri Sept 15th

Begins with fresh gale at N E & much rain.
 dying away all night & calm all day with
 large confused sea, no breeze to sail with, too
 much sea to steam any & too rugged to scrape
 her bottom which is horrible foul again although
 it is but 18 days since we scraped her.
 Made 41 Miles distance in two days.
 Barometer stands at 29-07 Lat 37-26

Long 150-06

Sat Sept 16th.

A light breeze all night from West, & strong
 breeze all day from same quarter with some rain.
 Steerings E by N. Made 52 Miles distance, made
 130 Miles in three days, oh what a passage
 Barometer is down to 29-6½ Lat 37-18

Long 158-10

Sun Sept 17th

A fine fair wind from W to N W & fine
 weather all this 24 hours, steering East by N.
 Made 140 Miles distance, freshening up this
 P M & inclines to be squally.

Lat 37-08

Long 145-08

Steamer Lucretia. From

Mon Sept 18th

A heavy breeze & fine weather from NW all this 24 hours. Steaming East by North. with all sail out until this P.M. whole topsails & courses. Made 160 miles distance. Barom at 29 5 1/2.

Lat 36-55

Long 141-44.

Tues Sept 19th

Blowing fresh gale from West all this 24 hours. Scudding under reefed topsails & foresail. Steaming ENE. Made 165 miles distance. weather clear with an occasional squall of rain or hail. large sea on. Barometer at 29-6

Lat 36-20

Long 138-14

Wednes Sept 20th

Comes in with moderate gale from West. Moderating during the night & hauled to SW. Steaming ENE with all sail out through the day with fine clear weather & smooth sea. Made 142 miles distance. Barometer 28-08 & rising fast.

Lat 35-40

Long 135-29

Thurs Sept 21st

Light breeze & fine weather from SW all night. dying away calm this A.M. & ends calm. got steam this noon & are under steam now.

Lat 35-00

Long 133-14

Fri Sept 22nd

Comes in calm. took a light breeze from west this morning & continues. stopp the Engine at 5 this A.M. Steaming ENE. Made 26 miles distance.

Lat 34-30

Long 131-16

Sat Sept 23^d

Calm all night. breezing up light foggy East at daylight this morning. Scraped her bottom this forenoon. Ends blowing up strong from East with nasty looking weather. probably Equinoctial storm. Barometer has fell from 31-1 to 29-8 & falling. No sun

A large bright comet in sight to E. every morning lately. Airy a little before daylight.

New Holland Towards San Francisco, 1882.

Sun Sept 24th

Light winds from E I E to E N E, dead ahead all of this 24 hours, with many rain squalls & dark cloudy weather making little or no progress, Barometer 29-07.

No Sun.

Mon Sept 25th

Brisk breeze from E to E I E all this day, heading by the wind to N E, all sail set, made 132 miles in three days, big sailings. Ends same with fine weather,

Lat 32-50

Long 125-30

Tues Sept 26th

Came on with fresh breeze from I E, dying out all night to calm this A M, got steam at noon, Ends calm, steering N E under steam, Lat 32-02

Long 128-09

Wednes Sept 27th

Calm until towards morning, then took a fine breeze from N W, which continues with fine clear weather & smooth sea, took up all the coal today & stowed it in the bunkers, I judge we have about 40 tons left now, filled the main hatch with casks & filled them with salt water for ballast, steering N E by E, made 122 miles distance,

Lat 31-05

Long 125-57

Thurs Sept 28th

A fine breeze from N W to I W until noon, this P M wind very light at I W, steering N E by W, want the trade winds now.

Lat 30-00

Long 123-36

Fri Sept 29th

Calm & light baffling winds with frequent squalls of rain all this day, this forenoon scraped & scrubbed her bottom all off clean, it being very smooth had a fine opportunity, got steam at noon & are now under steam & fore & aft sails with a light breeze at I E, steering N by compass for the I E trades.

Steamer Lucretia. From

Sat Sept 30th

Came in with light breeze at S.E. Ship under steam, died away calm again at 10 P.M. last Eve. a light breeze today from E.N.E. with fine clear weather & smooth sea. stopt the Engine at noon today, heading W by the wind all sail out.

Lat 27-30 S

Long 122-54 W

Sun Oct 1st

Weather fine, good breeze from S.E. to N.E. & N. heading from W by W to N.W. & N by the wind with all sail out. Ends same, wind very light now.

Lat 25-45

Long 123-25

Mon Oct 2nd

Continues fine, wind from N.E. to N & very light. raised a school of sperm whales this morning at 6.30 A.M. going quick to westward, lowered at 7.30 & ~~started~~ chased until dark, no luck. they were small whales mostly, had to get steam at noon to keep ahead of the boat & whales. Ends with light breeze at N.W.W. ship under steam steering to North trying to catch the trade wind. Ducie Island at Sunset bore West by compass distant 25 miles. if our position is right, not visible.

Lat 24-44

Long 124-01

Tues Oct 3rd

Calm & light northerly wind all night. Ship under steam, took a light breeze this A.M. from N.W.W. stopt the Engine at noon. Ends same all sail out heading by the wind N.W.E. by compass.

Lat 23-32

Long 123-37

Wednes Oct 4th

Brisk breeze from N.W. to W all night, heading to S.W. this A.M. Ends nearly calm, with a confused sea. coldness enough, where is the S.E. trades? surely they ought to blow here if anywhere, but it is just all sick.

Lat 22-06

Long 122-13,

Australia towards San Francisco.

1882.

Thurs Oct 5th

Light breeze at S & S E all this day & fine weather. Steaming N W E all day & night. Made 50 miles distance. Employed in catching down the rigging.

Lat 20-46

Long 121-30

Fri Oct 6th

Continues with very light wind from S E to East. all sail set steering N by E. fine clear weather, good seeing, but cannot raise any whales.

Lat 19-56

Long 121-08

Sat Oct 7th

Light breeze from E to N N E all this day with fine clear weather & smooth sea. No S E trades yet. Saw the like before. we had no trades in the Atlantic & it bids fair to be the same in the Pacific. the comet rises about 3 A M now & is a most magnificent sight. the tail is most perpendicular & of immense size. with star at the bottom or next to the horizon, it gives as much light as the moon.

Lat 19-00 S.

Long 121-09 W.

Sun Oct 8th

Comes in with calm which lasted until midnight. Since then have had a fine breeze from N to N N W with fine clear weather, & ends the same. heading N E by the wind on Port tack. think the comet has reversed the course of nature & changed the S E to N W trades.

Lat 18-30

Mon Oct 9th

A light breeze from N N W to W N W all night & calm all day. Many rain squalls around. got steam at 2 this P M steering N. there seems no prospect of getting any trade winds. we have only about 25 tons of coal left. so I thought I might as well burn it here & try to get North & get a breeze as to lay around here in a calm a month (more or less). No sun

Steamer Lueretia. From

Tues Oct 10th

Calm all night. Ship under steam, took a light breeze from East this A.M. Made all sail & stop the Engine at 11 this A.M. wind died being calm again this P.M. & Ends same, no trade winds here this year, like all the rest the luck this voyage.

Lat 15-55-

Long 119-20.

Wednes Oct 11th

Light breeze all night from ENE & strong whole sail breeze all day from NE, heading NW by the wind, who ever heard of the S.E. trades in this Latitude (or any other) being at NE, yet so it is.

Lat 14-24

Long 119-42

Thurs Oct 12th

A strong whole sail breeze from E by N & ENE, heading a good full by the wind N & N by W, weather clear & fine. Made 144 miles distance. Employed setting up rigging & rattling down.

Lat 12-00

Long 119-52.

Fri Oct 13th

Continues with fine weather & nice breeze at ENE, heading by the wind N & N by W, fine weather for whaling & good seeing but no whales.

Lat 10-00

Long 120-02

Sat Oct 14th

A fine breeze from E to ENE & fine clear weather, heading by the wind N & N by W, say old S.E. trades there, nothing in sight.

Lat 8-28

Sun Oct 15th

Long 120-07.

Wind E to ENE fine breeze & clear weather, steering by the wind good smart full, smooth sea & she goes along very well, Made 128 miles distance making about a N course.

Lat 6-20

Long 120-06

(81)

Australia towards San Francisco, 1882.

Mon Oct 16th

A brisk breeze from ESE to E. with fine weather all sail out steering N by E by the wind a good clean full, smooth sea, Made 145 Miles distance,

Lat 3-55-

Long 119-45-

Tues Oct 17th

Continues with a fine breeze & fine weather, East wind & smooth sea, rattling down ~~down~~ the rigging, setting up & $\frac{1}{2}$, Made 125 Miles distance,

Lat 1-50 S

Long 118-27 W.

Wednes Oct 18th

Light breeze from East with fine clear weather, steering N by E with all sail out Made 64 Miles distance. Employed tarring down rigging, rattling & $\frac{1}{2}$,

Lat 0-46-S

Long 118-25 W.

Thurs Oct 19th

A strong whole sail breeze from East all this day with fine clear weather, steering N by E with all sail out, Made 118 Miles distance, all well,

Lat 1-12 N

Fri Oct 20th

Long 119-43 W.

Continues with fine breeze from East, steering N by E & NNE, all sail out, Made 116 Miles distance, a strong westerly current here, Made 28 Miles westing, heading NNE most of the time,

Lat 3-08

Long 120-11

Sat Oct 21st

Wind rather light through the night from East & fine breeze all day from SE with occasional light rain showers, steering NNE, Made 80 Miles distance, ought to have NE trades soon,

Sun Oct 22nd

A fine breeze from SE with rain squalls, steering N by E Made 80 Miles northward,

Lat 6-00

No Long.

Steamer Lucretia. From Australia

Mon Oct 23rd

A fine breeze all this day from South with overcast weather & occasional showers, all sail out steering S! See many sea turtle, observations not reliable.

Lat 8-00 N.
Long 118-04 W.

Tues Oct 24th

Continues with fine breeze from S to SSW with fine weather. Strange winds for this latitude, steering N all sail out, wind on Port quarter.

Lat 9-50
Long 118-30

Wednes Oct 25th

Light breeze from S to N all this day. Ends nearly calm. No NE trades yet, it is very strange. I never knew the NE trades to fail in this latitude before in this ocean.

Lat 11-00
Long 118-10

Thurs Oct 26th

Came on with calm, got steam last night at 6 PM. took a light breeze at N this A.M. stopped the Engine at noon. Ends very light at N, all sail out heading NNE by the wind.

Lat 12-15
Long 118-58.

Fri Oct 27th

Light breeze all night from N & fresh breeze all day from same quarter. all sail out heading NNE by the wind. head wind, saw nothing. saw a merchant ship this morning heading to the southward. Oh what a voyage!

Lat 15-00
Long 120-11

Sat Oct 28th

Fresh breeze all night from NNE, light wind all day from N. dead ahead, no NE trades yet. Ends nearly calm. saw another large ship last night steering to the southward. when shall we get to Port?

Lat 14-07
Long 121-57

Towards San Francisco.

1882

Sun Oct 29th

Light breeze from N to NNE all this day. Made N by W course heading by the wind NNE to NW. Saw a full rigged ship this AM steering Southward.

Lat 14-53

Long 123-20

Mon Oct 30th

A strong wholsail breeze all this day from NNE. heading by the wind NW. caught a Porpoise.

Lat 16-25-

Long 124-56

Tues Oct 31st

Continues with strong breeze from N to NNE. Working back & forth. Making NNE by W course by the wind all sail out. Shall not get to San Francisco in a month at this rate. wind dead ahead.

Lat 17-40

Long 126 35.

Wednes Nov 1st

Light breeze from NNE all this day. Making very slow progress to the NW. I am tired to death.

Lat 18-37

Long 127-47

Thurs Nov 2nd

Continues light from NE to NNE. heading from N by W to NNE by N by the wind. caught a Porpoise. Employed in cleaning up ship & painting up a little around in spots where it needs it much.

Lat 19-53

Long 128-20

Fri Nov 3^d

A fine breeze from NE & fine clear weather heading NNE by the wind. all sail out.

Lat 21-38

Long 129-03

Sat Nov 4th

Continues with nice whole sail breeze from NE by E. all sail out heading N by W & NNE. Made 185 miles distance. Employed cleaning up things generally & painting some.

Lat 23-50

Long 129-39

Steamer Lucretia, Arson

Sun Nov 5th

Comes in with fine breeze at N.E. dying away this P.M. nearly calm. See several pieces of drift wood today with roots & branches on them.

Lat 25-20

Long 130-10

Mon Nov 6th

Calm all this 24 hours. got steam at 5-30 this A.M. steering N by E. weather clear & fine.

Lat 25-55-

Long 130-01

Tues Nov 7th

Comes in with calm. ship under steam. took a breeze at S.W. last eve at 8 P.M. & started the engine, continues same. weather fine. wind light. a large ship came in sight off the lee quarter this forenoon & went out of sight ahead this P.M. steering N by E.

Lat 27-30

Long 129-12

Wednes Nov 8th

Light wind with occasional squalls from W to N. heading sharp by the wind from N to N.E. by E. Employed washing & painting the boats.

Lat 28-40

Long 128-27

Thurs Nov 9th

Wind light from N.E. to N.W. back & forth all night. ship on different tacks. this P.M. strong whole topsail breeze from N.W. heading N.W. by W. by the wind & going off sideways to leeward. have made 15 mile distance this 24 hours. due North !!

Lat 28-55-

Long 128-26

Fri Nov 10th

Continues with everlasting head wind from N.W. to N.E. back & forth. making no progress towards Port. steering by the wind on starboard tack. saw a fore & aft schooner steering to S.W. Lat 29-18

Long 128-33

Australia towards San Francisco. 1882

Sat Nov 11th

Continues with head wind as usual. it will be calm a few hours, then a squall from NW, then calm again, then a squall from W then one from NE, & so it goes day after day. The ship won't sail any by the wind & she won't steam any against a head wind if there is any head squall, which is the case here the past week. so we have to lay here & drift around until a fair wind comes which I hope may come quickly. this is enough to kill a man, we have made five miles north the past 24 hours.

Lat 25-23.

No Long.

Sun Nov 12th

Calm all night & day with an occasional puff of wind from different points. got steam at 8-30 this A.M. took a breeze from NNE again & stopped the Engine at 4 this P.M. wind dead ahead as usual. weather overcast, cloudy. all sail out heading NW by the wind.

No Sun

Mon Nov 13th

Light breezes from NE to NWN veering back & forth every few hours. Ship on different tacks making no progress. have got observations today & find we have made 45 miles distance towards Liries in a straight line in the past five days & steaming 8 hours on her course during that time.

Lat 30-55-

Long 130-14

Tues Nov 14th

A strong whole sail breeze from NE to N. dead ahead as usual have had it six days in succession now. stood on Port tack all night. Starboard tack all day. Made 18 miles distance North. Tired to death.

Lat 31-10

Long 125-53

Steamer Laveretia. From

Wednes Nov 15th.

Blowing a strong whole topsail breeze all night from WNW to N. increasing to moderate gale today. By the wind on Starboard tack under reefed main topsail, lower fore & fore sail. 580 miles from Arico, have been about the same distance for a week, wind dead ahead.

Lat 31-40.

Long 131-10.

Thurs Nov 16th.

Continues dead ahead, moderating towards morning to whole topsail breeze & ruffled sea. Ship on different tacks, moderating this P.M. we are seven miles farther south than yesterday, day after day & week after week passing away & we cannot get to Port nor make any progress in that direction, oh what a ship.

Lat 31-33

Long 130-53

Fri Nov 17th

A light breeze from NW to N, this P.M. very light at ESE. we are 60 miles nearer Arico than we were the 8th nine days ago. Steaming on our course 8 hours of that time. Scraped off her bottom this P.M.

Lat 32-11

Long 131-28

Sat Nov 18th

Calm all night & day, got steam at 9-30 this A.M. Steering NW by compass. Made 35 miles distance, burning up all of our coal, don't think we have over 12 or 15 tons left, cannot help it. Must try to get to Port, calms & head winds all the time.

Lat 32-42

Long 131-06

Sun Nov 19th

Light air from different points & part of the time calm & very smooth. Ship under steam & fore & aft sails. Made 120 miles distance. Saw a Barkentine last night. Steering NW by compass.

Lat 34-12

Long 129-23

Arico 580 miles off.

Arico 580 miles Arico 580 miles off.

Arico 495 miles off.

Arico 370 miles.

Australia towards San Francisco. 1882

Mon Nov 20th

Came in calm, under steam, took a good breeze from South at Midnight. Stopped the Engine at 1 this A.M. Made 120 Miles distance, many squalls during the day, this P.M. wind shifted suddenly to N.W. strong breeze, thick & rainy, steering N.W. & E. Ship in green water today. Lat 35-40 Long 127-43 Many gulls around.

Tues Nov 21st

Calm & light baffling winds from N.W. to S.W. with a very heavy swell from W. & confused, cross sea, made 50 Miles distance, saw a bark in the night steering to S.E. probably a schooner bound to Panama, water green here. Lat 36-20 Long 127-04

Wed Nov 22nd

Continues with calm, an occasional puff from S.W. got steam at 2.30 this P.M. steering N.E. by compass, which course will take us to the Laysan which is 140 Miles distant if the Chronometer is correct, so note it be. Lat 36-25 Long 126-20

Thurs Nov 23^d

A good breeze all night from S.W. to W. ship under sail & steam steering N.E. wind hauled to N.W. & N.E. this A.M. & breezed on strong, stopped the Engine at noon. Ends same heading by the wind N.E. & E. by compass under topsails & courses, weather clear, by observations make the Laysan bear N.E. & E. by compass distant 48 Miles at 3 this P.M. Lat 37-08 Long 128-52

Distance 255 miles off

Distance 200 miles off

Journal on board Steamer Oacca,
Capt H D Colson. 1883.

I joined the ship at Honolulu at
first Officer March 1st lying off & on.
went inside under steam at 1 P.M.
put 160 bbl sperm oil upon the wharf
& came out again at 3.30 P.M. lay off
& on until Monday March 5th when
Capt Colson came aboard & we took
our departure for the Arctic Ocean.

Tues. March 6th

This P.M. ship under steam we raised
a school of sperm whales, got three,
the Island of Hawaii bearing S by E
distant about 45 miles.

Sat March 17th

This date finds us in Lat 31.00 Long 162.00
bound towards Fox Islands. Have had
very rough passage since we left the Islands.
Strong S.W. to W winds with rugged sea,
raining most every day, our sperm
whales made 152 bbl good luck to start on.

Tues April 3^d.

Passed Fox Islands March 29th without seeing the
land, made St Pauls & St Georges Islands & the ice
the 26th April. kept west of here at St Georges.
ran the ice to westward & entered it the first day
of April under steam in Lat 61-20 Long 178.08 East.
came up to solid ice same night & tied ship up.
next day steamed to S.W. & got blocked solid
just at night & saw three whales. could not lower
tally the 8th still packed solid, saw about a dozen
whales, could not lower ice packed solid. strong
breeze at N.W. & intensely cold. thermometer tonight
at 12.00. Cape Mearns in sight bearing N.W. by E.
Cape Smyth bearing N.W. distant about
20 miles. 80 fathoms water, weather clear &
oh how cold. Spike Lighthouse 30th outside the ice.

Journal on board Steamer Oscar.

Wednesday April 18th.

This date finds us in scattering ice in Lat $61-00^{\circ}$ about 20 miles from the land. we have been packed in the ice since the first of April until the 16th saw whales most every day but ^{no} chance to lower the boats. the weather has been very cold, thermometer from 16 above to 2 below zero most of the time. The ice is close on to the land, we saw these whales from 10 miles to 20 from the land in Lat from $61^{\circ}-50'$ to $61-00'$. Several ships in sight about here now, but don't know of any whales being taken up to this date.

Friday June 15th.

This date finds us in the Arctic Ocean about 20 miles S W of Point Hope. Ship up to the pack ice which runs about E & W, we took the ice the last time outside in Lat $61-00$, over the meridian April 27th in company with the Mary & Helen. got out of the ice in shore the 4th of May about 50 miles S W of Navarin. Saw a few whales while working through the ice but no chance to lower, worked up to Navarin in clear water about 15 miles inside between the ice & land. saw whales, anchored the night of the 11th May about 8 miles west of Navarin in 10 fathoms & 1 mile from the land in company with the Belvidere, Mary & Helen & Bowhead. A few natives about there, they had some bone to trade. Saw many wild reindeer upon the hills feeding. Shot a good number of Eider Ducks which are very good eating. see no whales about here.

(91)

South of Cape Navarin, 1888.

June 15th Continued,
On the 16th of May the ice breaking off from the
Cape a little, we all got under weigh &
steamed & sailed as far as Cape Thadden,
the ice making upon the land again we all
took the ice & blocked again same night,
we got out of the ice near the mouth of
the Anadin river the 2nd of June close
in to the land in company with Bowhead
& Mary & Helen. the Belvidere we lost
sight of several days before, steamed clear
around the Holy Cross Gulf, Land spit,
& arrived at Cape Acher Evening of the
3^d June, see no ice & no whales. Saw
several whales the 4th of June of Plauer
Bay & Indian Point going quick North &
round North. natives have caught several
whales at all the Bays & Indian Point, June
5th picked up a dead whale off South
head St Lawrence Bay, one. The natives
lost, saved all his bone. will make about
60 bbls. same night came to scattering ice
between Diomedes & East Cape, saw several
whales & Mate got one, 6th June made fast
to the ground ice close to Diomedes, brought
many native boots & some seal skin floats of
the natives, it is a grand place to buy such
things, June 7th saw a few whales near
East Cape going quick to the N.E. second mate
got one, June 8th saw several whales
about 20 miles North of East Cape in scattering
ice going quick to the North, second mate
got one, June 9th saw two whales
going to the North, Mr Randall third
mate struck one, iron drained & lost,
have not seen any whales since, this date.
June 15th the Bowhead steamer has caught one
whale & picked up two dead ones in the straits
that the natives lost, we have four, those
seven is all the whales that we know being
taken, the sailing vessels have not
arrived up here yet, the channel is clear.

Steamer Oree, Capt H D Bolron.

Aug 20th

This date finds us anchored off Cape Smith near Point Barrow. My last Entry was ~~xxx~~ June 15th since then not a whale has been seen. The Sledging & Sea Breeze got a whale each outside in the spring, those with the seven the Steamers got is all that has been taken so far. The walrus has also been a failure. Ships not averaging over 100 walrus. We got 188, the Steamer Boxitee sent up by Goodall Perkins & Co from San Francisco with coal, Potatoes & C for our four steamers arrived up about June 20th we met her the 24th took 80 Tons coal, Potatoes & C from her & shipped our Bone by her, 7272 lbs, quit waterings in disgust the 7th of July, the 8th spoke the Thor Hope from Thosco, got letters, Potatoes & C & anchored off the second watering place south of Cape Lishurme same night & got off 200 lbs fresh water, it is a fine place to water, as also is the first place south of the cape, some scattering ice all the way from the cape to Point Hope, anchored at Point Hope the 10th July & got away again same day, & worked up towards Cape Lishurme, the 14th July anchored off the coal mine about 20 miles Eastward of Cape Lishurme. Steamed up thence from the cape through open ice & anchored in four fathoms about half a mile from the land. Had calm weather & got off 60 Tons in 48 hours, worked all hands day times & watch & watch nights, left thence the 18th & worked to the Northward under steam & anchored off icy cape the 18th, passing through considerable ice, 19th got under weigh & steamed up to Point Belcher, when we came to the pack & a large floe of ground ice which made a fine shelter inside of it, laying at Point Belcher until the 31st when the ice opened off

Cruising in the Arctic Ocean, 1888.

Here, got under weigh & steamed up to
 Point Barrow arriving there Aug 1st. the pack
 a few miles off shore, with a narrow hole running
 Northward a few miles between the ground ice & the
 Pack, ice solid upon the land North & East of the
 Point. no whales. the ice opened up to the N.E.
 Aug 9th all the Steamers started to the Eastward
 had to pass through much ice most of which was
 around; anchored near Point Barrow some
 night in the fog, got under weigh & steamed to
 the Eastward again same night, the pack about
 7 or 8 miles off shore with much scattering ice
 in shore of it. anchoring when foggy we kept going
 East until we arrived at the land. Islands of
 Laysan Reef at noon Aug 11th the ice pack land
 upon the Islands, Lagoons clear of ice, no whales.
 Erected a wooden cross as a land mark on the
 Eastern Island, there is another one erected last
 year on a small Island a few miles west of it.
 staid about those Islands a few days. see no whales.
 Natives came off & we bought fresh Salmon trout
 & Reindeer Meat of them. started back slowly
 to westward the 16th cruising along, the pack from
 4 to 6 miles from the land with plenty of scattering
 ice between it & the shore. no whales. arrived
 back & tied up to the ground ice 18 miles N.E.
 of Point Barrow the 19th the 20th blowing on
 a moderate gale at N.E. with snow let go the
 ice & run down to the Reginal Post at Cape
 Smyth & anchored in five fathoms, there is a bad
 shoal off the station with less than 3 fathoms water
 about one mile from the shore & running off to the
 N & N.W. for a mile or more. all of the seven
 Steamers were to the Eastward & all returned
 again. about 20 sailing vessels are anchored
 between Point Barrow & Cape Smyth, not
 a whale been seen up here. it looks now as
 if there would be some fair catches among the
 fleet. I hear that the Francis Palmer, Mary & Susan,
 & George & Susan have already gone westward.

Steamer Orca. Capt H D Colborn

Sept 6th

This date finds us off to the W^E of Point Barrow with two more whales since the last writing, one taken the last day of August & one yesterday the 5th of Sept, the Mary & Helen saw the first whale at Point Barrow Aug 22nd, we went to the Eastward again the same day & arrived off East End of Heurichs Bay the 24th no whales, all the steamers worked back to the westward same night, saw first whales off Point Tanager Aug 28th the Ballena got one, a few scattering whales have been seen from that time to this, but very few taken, the catch to this date is, Orca 6 whales, Bowhead 5, Belvidere 2, Narwhal 1, Ballena 1, Jacob Thawland 1, Filletunings 1, Sea Breeze 1, Mabel 1, Josephine 1, Gazelle 1, Coral 1, the sailing fleet have all gone to the westward & the Lucretia with them, the Pack is about 8 miles off shore from Point Belcher to Point Barrow & further off than that North & East of the Point.

Nov 1st

This date finds the Orca outside of the Fox Islands on the passage to San Francisco, since writing the above we have taken 6 whales, took one the 18th of Sept off Point Tanager, whales were very scarce there & moving quick to the westward, all the steamers left the Point & went west about the 18th of Sept arriving off Herald Island the 21st & crossed in Sept about 71-80 skirting the ice along from point to point, saw scattering whales every day moving quick to the westward, whales were very scarce at the Island, we took one the 22nd of Sept, after which we worked to the Eastward & saw a good show of whales on

Cruising in the Arctic Ocean, 1883.

The 6th of October in Lat from 71° to 71.80
 & Longitude from 164° to 165° in about 80
 fathoms water, ice in sight to the North at times
 from Westhead, on the 7th we got two, on the
 9th one & the 10th one making 12 whales
 altogether, we saw whales every day up to the
 15th Oct, but the weather was so rugged &
 cold could not do anything whaling, on the
 15th saw many large whales, weather very
 cold, wind N.E., much gassy ice making &
 plenty of snow & hail, Mr. Groves, 2nd Mate
 struck one, got fast line, capsized his boat
 & got badly stove, crew all saved but nearly
 perished, lost whole line & all, started off for
 the straits next day, the 16th spoke the Warhol
 Capt Campbell with 4 whales, he was also
 bound out, but as his propeller is broken she
 did not get along as fast as we did, we
 passed the Diomedes sight of the 20th & 21st
 Lawrence Island 21st, the 22nd saw a still
 right whale about 80 miles North of St. Matthew
 Island, blowing so hard did not lower, the
 23rd had a very heavy gale at P.M. it blowing
 with great violence until 6 P.M., about 12
 hours with horrible rugged sea, shipping great
 quantities of water, we lost 4 boats off the stern
 & one spare boat & the steam launch off the
 upper deck, with Engine room sky light, rails &
 stanchions & etc from the cabin deck, blew away
 new fore topmast stay sail N^o 1 cotton duck,
 had three heavy gales in succession in five days,
 beginning at P.M. & ending at M.M., came through
 Unumak Pass the 25th with fine weather & fine
 breeze at N., hauled aback under P.M. side of
 Unumak Island & caught five or six hundred
 codfish & a dozen small halibut, fished in about
 15 fathoms half a mile to a mile from the shore
 about 5 miles Eastward of a high pinnacle rock
 on the west end of the Island, 800 sperm & 1500
 whale & Walrus oil & 2000 lbs Bone this year,

Journal of Steamer Thrasher

March 6th 1886.

We sailed from San Francisco Feb 23^d 1886 for a voyage whaling to the Arctic Ocean. Have had fine weather since leaving Port. Wind from W to NW all the time until today the wind is light & weather pleasant from W & W. Have been on starboard tack by the wind heading to westward ever since leaving Port under sail altogether. Setting up rigging & getting everything in order for the northern cruise. Shall steer off to North as soon as get the vesting run out.

Leat 30, 40 th

Long 188, 00 W.

March 14th

This date finds us with the vesting about run out. Shall steer for the 172 Passage as soon as get a favorable wind. Have had unusually coarse weather for the latitude lately. Had a heavy gale from NW & E the 12th with rough sea. Lost the Mast & Bow Boat some night. The ship is very deep & some by the head which makes her labor hard in a gale. Took in all but the Starboard Boat this morning. we have now only four boats. Shall try & get another from one of our ships. Ends with heavy breeze from NE. Steering W by N.

Leat about 85, 00

Long " 155, 00

(97)

Thos Mellon, Master, Season of 1886.

March 21st

We are now making for the 172 Passage of the Fox Islands, had had fine weather the past week with continuous light winds from at N to NE, steering by the wind all of the time to NW by W, the Passage about 600 miles off, Lat 43.20^N, Long 168.28^W.

March 27th

Passed through the 72 Pass today, have had no heavy galls since losing the boats, had much Easterly wind & one moderate Gummer, made the land yesterday, but wind backed to the North & heaped up strong with snow & hail could not get through, this morning strong breeze to NW, stood in on Port tack under steam & fore & aft canvas, heeled to the Eastward of the pass & beat to the westward & passed the Island of Amantia at Noon, stopped the Engine & made sail at 2 P M, Ends with light breeze at S.W.

March 31st

Since the 27th have had bad weather all of the time, had a moderate S.E. gale the 28th & 29th, arrived off the Island of St George the 28th but did not see it, running hard, the 30th wind backed to WNW & blew a moderate gale, saw the Island to the Eastward of us 15 miles, also a sail which we think is one of our Steamers, I wanted to make a landing at St George & send letters but the weather is bad & sea so rough that gave it up this morning, I kept off to the westward, wind strong at East & thick snow storm, saw the ice yesterday morning East & W about in the Latitude of St George, hauled our to the whale ground now as fast as possible,

Journal of Steamer Thresher.

April 1st

Came on with fresh gale at N E with much snow. Have too last ice at 6 P M, continue blowing today from N to N W. no snow but very cold. Standings off & on the ice under short sail. I judge we are about 60 miles west of the Island of St Paul, so sure.

April 5th

Since writing the above we have had two S E gales & much snow. Saw the ice several times, but the winds & weather have been such that it behooved us to keep clear of it. today fine weather, wind S to S E, steering N N by W by compass. all sail set.

Lat 57.15

Long 177.18 W.

April 6th

Came on with brisk breeze at N N W with fine clear weather, dying away calm at noon. Steaming to N W all day. Spoke the Steamer Mary & Helen, Capt Barker very kindly let me have a whale boat, also a lot of tobacco. Ends fine & calm. Lat 58.05

Long 177.50 W.

April 7th

Calm all the first part of the night Steaming N W until 6 this morning. Strong breeze at E N E all day, increasing tonight to a smart gale. came up to strips of ice at 4.30 P M. wore ship & have too on. Port tack heading S E. the Mary & Helen in sight near by.

Lat 60.38

Long 182.17.

Thos Mellen Master, Season of 1886,

Thurs April 8th

Blowing a fresh gale from ESE to SE with heavy sea, came up to the ice at noon today on Starboard tack & ran ship heading WNW. Ends blowing hard carrying sail pretty hard to keep ship out of the ice as the wind is great on to it. Barometer down to 28.7"

Lat 60.40

Long 182.56

Fri April 9th

Continues blowing moderate gale from SE to SSW, carrying reefed upper topsails & lower topsails, ruffled sea on, standing on different tacks, weather squally with snow & hail

Lat 60.40

Long 185.59

Sat April 10th

Comes on with moderate gale from SSW to SW, standing on different tacks through the night. Saw the bark Starboard this morning. Moderating some this P.M., at noon light off N by W by compass & made sail, at 6 this P.M. came up to the ice, strong breeze at SSW, Cape Ungavishy in sight bearing W by compass, ruffed too tonight on Starboard tack, ruffled sea on.

at 6 P.M. Lat 61.25-

" " " " Long 188.01

Sun April 11th

Weather moderated last night, this morning calm & clear, steamed into the ice found it quite open, heavy swell from S, went on about 20 miles, land in sight from Cape Navarin down to Oriskany about 30 miles distant, ice thick in shore but open to SE, no whales & no seals in sight steamed out again tonight into clear water & made sail, wind light from SE.

Lat 61.48

About Long 184.00

Journal of Steamer Thrasher

Mon April 12th

Came on with light Easterly wind, lay off & on the ice during the night. This morning the weather fine, steamed into the ice Northward about 20 miles, ice small & open, heavy swell from S & E running through the ice, this P.M. freezing on strong from N.E. Stopped steaming, made sail & came out of the ice, this Ene heading by the wind to the Eastward along the ice, Lat 61.51
Long 183.36

Tues April 13th

Moderate gale from N.E. all night, off & on the ice. Saw a bark to windward this morning, blowing a brisk gale with snow all day from N.E. & E & heavy sea on, afraid of losing the Bar Boats, wind hauling to E.N.E. tonight, have too under main mainsail & staysail on the Port tack, Ends Barrel
No Ice.

Wednes April 14th

Blowing a brisk gale at N.E. all night. Moderating some today but ends with a stiff whole Lofthail breeze at N.E. & clear weather, standing off & on the ice which is open & in strips but too rugged to enter it far, land in sight bearing from N. to W, coarse weather this, Lat 61.30
Long 183.48.

Thurs April 15th

Stiff breeze all day at E.N.E. beating to windward under all sail, among scattering ice, the ice is quite thick in place of us, to N.E. scattering, two barks in sight, land in sight to windward about 20 miles distant, Moderate & fine tonight, Lat 61.50
Long 184.00

Hot Mellen, Master, Season of 1886.

Fri April 16th

Weather fine, wind light N.E., steamed to the Eastward & N.E. all day through light ice & occasional clear water, saw fourteen sail, one or two steamers among them spoke the Andrew Hicks, he has seen one whale & got him, the Jacob Howland saw several, spoke the Wanderer, got a whale boat from her, tonight we are stuck fast in the ice about 20 or 25 miles S.W. of Kaurian, No sun.

Sat April 17th

Continues fine, wind light Easterly, some snow, cruising around among the ice, we are up to the pack & there is no water in sight except a few small clear spots right around here & south, we saw four whales today, harpooned the boats twice, no luck, the whales kept in the ice where we could not follow with the boats, the Gallena in sight packed into the ice about 12 miles to the Eastward of us, also 12 barks to the S.W., several of them had boats down, but no whales taken among them.

Lat 62, 00

Long 182, 10

Sun April 18th

A beautiful sunshiny day, wind fresh at N.E., the ice closed around us in the night & packed us tight & solid, not heavy ice ice but but packed hard, cannot move the ship, saw one whale, saw & call in a small hole 1/4 mile from the ship, went for him strong with guns & liners, but see no more, several barks in a hole 10 miles S.W. of us had boats down all day, but did not get any whales, Gallena in sight bearing East distant about 8 miles,

Lat 61, 5-8

Long 182, 38

Steamer Thresher, ^{at} Mellen

Mon April 19th

Weather fine, Wind E S E. Ice packed up tight. Steamed about 2 or 3 miles Eastward, could not make any more, saw one whale in a hole, could not get to him. Ballena about seven miles off East of us, 13 Boats in sight to S W, current west, in shore about 10 miles per day, ice quite heavy here.

Lat 62.00

Long 182.58

Tues April 20th

Continues fine, calm most of the time, ice packed very tight, saw two whales in holes just large enough to get their heads out, took guns & line but one the ice, started at one but did not strike him, Ballena about five miles Eastward of us, Exchanged signals with her this P M, two Boats packed in the ice five miles Eastward of us, all the other ten got out into open water last night, one one drifting light or ten miles a day due West, the land tonight about 15 or 16 miles distant, 38 fathoms of water tonight,

Lat 62.03

No Long,

Wednes April 21st

Weather fine, ice packed up this morning, fine breeze at West, got steam at 4 A M & steamed to the Eastward, passed close to the Ballena who was also steaming, she has letters for us but would not stop to give them to us, she will hear from me later, at noon stopped steaming & made sail steaming through black ice to Eastward at 5 P M saw from 15 to 20 whales breaching, lapping & lowered the Boats & chased until dark, no luck, came near striking, the ice is so small & close together that it is bad looking the Boats, Cape Mearns in sight bearing N E by compass distant 30 miles & steamers in sight to Eastward, Lat 62.00 Long 182 20

Master, Season of 1886,

(103)

Thurs April 22nd

Comes in fine, wind heezed up from the Eastward in the night & packed us up tight in the ice again, we saw a fine show of whales last night, saw three up together at a time in two different holes, feeding & playing but the ice was so situated could not get the boat to them. Saw one that was up an hour & a half, the boat worked through the ice to him but the noise they made made in pushing & hauling their boat scared him & he went down just before they got to him, 4 sail in sight, Ends with strong breeze at 8.

Leat 61. 88

Long 182. 04.

Fri April 23rd

Weather continues fine but overcast, wind light from N.E. to N.W. cold, thermometer at 10° above, packed up tight the whole 24 hours, ice all froze together, saw four whales, saw them only once, heading to westward, there is only here & there a little hole big enough for them to get their spout above water, no chance to land a boat or get to them on the ice, no water in sight from aloft, 4 sail in sight to the Eastward,

No Sun.

Sat April 24th

Another glorious day, sunshiny & clear, steamed a few miles towards the Cape, but the ice packed so tight made but little headway, we have drifted considerably towards the South, saw a steamer smoke to the Eastward.

4 Barks in sight to the East fast in the ice, no whales in sight today.

Leat 61. 46.

Long 182. 13.

Journal of Steamer Thrasher.

From April 25th

Weather ^{fine} until this P M. when it came in thick with snow, wind light at 8 P M. ice packed so tight have been unable to move the ship the past 24 hours, 4 sail in sight past in the ice to the Eastward, one low slowly drifting Southward. Cape Mauerer bears N E (compass) distant about 40 miles,

Lat 61.43

No Log,

From April 26th

Strong, South wind all of this 24 hours, thick & snowy all night, clearing up this A M for a few hours, came in thick again at 11 A M & has been blowing & snowing ever since, at 11 A M Cape Mauerer in sight bearing N by E (compass) distant about 15 miles, have not seen it since, at 3 this P M had 47 fathoms water with strong current setting N N E (compass) which will doubtless set us past the cape tonight & set a great distance from it. 4 Barks in sight to the Eastward 10 miles this A M ice packed solid, have been unable to move the ship this two days,
No Log.

Thos. Mellen, Master, Season of 1886.

Tues. ~~Wednesday~~ April 27th

Packed solid in the ice, blowing a S E gale all of this 24 hours, with a fearful swell from S, the ship has got some bad usage, heavy blows from the ice & plenty of them, shoaled the water from 48 fathoms to 24, at 3 P.M. saw Cape Navarin about two miles distant bearing N by compass, also three marks bearing E N E eight miles, the ice is piled up so & ground up that at times it is impossible to get a sound with the lead, although the ice is so tightly packed we still continue to drift in shore & shoal the water, if we don't have a favorable change soon we shall have trouble here, got some provisions & the boats ready tonight in case we get stuck or get set ashore by the ice, very few ships could withstand the heavy pounding the ship has received today, at this S P.M. the swell is not quite so heavy but we are in 24 fathoms blowing a gale at S E & blowing so thick cannot see four ships length, hope for a change soon.

Wednes. ~~Thurs~~ April 28th

Wind moderated during the night & the swell gradually subsided so that there is none this morning, wind light at S E this morning & ice slackened a little had 22 fathoms, thick fog, got steam & bored her into the ice to the eastward about half a mile when it packed tight again so we cannot make any track except with the current, at noon it lit up a little for a minute, saw two headlands, one bearing S S W. (compass) which we call Cape Navarin, the other N W by N which we call the North head of Archangel Bay, at noon had 19 fathoms, at 4 P.M. wind died out at S E & sprung up at N E with thick snow storm, the land when we ran it to N W was apparently about 4 miles distant, at this S P.M. we have shoaled the water to about 14 fathoms, the ice is so tight & fog so thick with snow that it is impossible to tell exactly how the current is running, we must have passed Navarin very near during the night.

Journal of Steamer Thrasher.

Thurs. Fri April 29th

Continues blowing a moderate gale at NNE, with snow most of the time. Cleared up a little once today & once in the night. we have drifted up to near north head of Archangel Bay, at daylight this morning, then the current changed & we have been drifting southerly & westerly through the day, having from 20 to 23 fathoms of water. Saw the Point at Cape Navarin at Noon bearing S W by S (compass) distant about a mile & a half, tried to haul the ship to the Eastward with sail & steam. Hauled her only 15 feet, packed up light, have not seen the other ships this two days, at this 4 P M have 23 fathoms, current setting S W, don't know how far we are from the Cape as it is smothering snow storm & cannot see for ship's length.

Fri April 30th

Came on with brisk breeze at NE & snow, drifted into 18 fathoms last night at 4 P M. cleared up a few moments & saw the land & the pinnacle or needle rocks of Cape Navarin about $\frac{1}{2}$ a mile distant bearing W. soon after the ice began to slack & with steam & sail we started her off shore & kept going all night slowly to ESE. this P M found the ice open in strips, steamed to the north with fore & aft canvas weather thick & snow, at 5 P M saw bark Mass with boats down, stop steaming & end cruising among the clear holes, blowing half a gale at NE & thick snow storm, I judge we are about 25 miles East or East by South from Navarin.
No Sea,

That Collins. Master. Season of 1886.

Sat May 1st

Continues with strong N E wind, blowing all night until noon today when it cleared up for a few hours, ice pretty tight; steamed to the N E & E all the Afternoon but made very little headway, tonight shut up tight again. Saw Cape Navarin bearing N $\frac{1}{2}$ E by compass distant about 12 miles, strong current setting to the Westward, six Banks in sight this P M. to the S W of us, one of them had her boats down in a clear hole, the ice keeps packed so tight & S W current so strong that it is impossible to get the ship to the North & East, the wind has been from S E to N E for 6 days.

Sun May 2nd

Brisk N E wind through the night blowing to N W today & ends at S W, blowing all the time until this P M when it cleared up fine & moderate, tried to get to the N E under all sail & steam this P M, got about $\frac{1}{2}$ a mile & blocked again, ice packed very tight, Cape Navarin in sight about 18 miles distant bearing N $\frac{1}{2}$ E by compass, 11 sail in sight to the North & West, some in the ice & some apparently in open water, no gun.

Mon May 3rd

Smart breeze at S W all night & fine weather, blowing to S & ends light at S E with snow, ice blocked a little this P M, steamed to the N E five hours, made about 15 miles, packed tight again tonight, saw six sails to the South this morning apparently in clear water, I judge Cape Navarin to be about W S W tonight distant about 20 miles, the ice about here is quite thin & light but keeps packed so tight cannot make much headway in it, no gun.

Journal of Steamer Thrasher.

Tues May 4th

Wind all around the ~~at~~ compass with plenty of snow until this P M breeze up strong at S W & cleared up packed to N E under steam & sail until dark tonight when we got blocked again. Made about 20 miles distance, a big swell from S E has been rolling into the ice this afternoon, we got so far into the ice tonight that we have but little now. Cape Thaddens bears about N W by W by compass distant about 25 miles, no clear water in sight today & no ships in sight.

Wednes May 5th

Strong breeze at S W until this P M. Eads strong at S, have been running through the ice & some open strips of water from 4 this A M until 4 P M under sail, got blocked solid again at 4 P M among quite heavy ice & quite a large swell from S E which makes it uncomfortable. Two sail in sight to the westward in the ice which we think are steamers. Cape Thaddens bears S W by compass distant 40 miles.
Lat 62. 50.
Long 178. 15.

Thurs May 6th

Weather fine, wind light at S W, ice packed tight. Scarcely moved this past 24 hours. Two sail in sight to the S W, so far off cannot tell whether they are steamers or not. Have made about one east drift this day of 25 miles.
Lat 62. 52
Long 178. 18

Fri May 7th

Continues fine, wind light at S, have not moved ten feet this day through the ice packed up solid. Two sail in sight to S W, we have drifted N E about 12 miles. Lat 63. 03
Long 178. 00

Fort Mellen, Western Season of 1886.

Sat May 8th

Light Easterly wind with much snow all this past 24 hours. ice continues packed tight have not been able to move any the past three days. no open water anywhere in sight.
No Sun.

Sun May 9th

Blowing a fresh gale at ESE with much snow & hail all this day. Ship packed up tight in the ice lying perfectly quiet as there is no swell
No Sun.

Mon May 10th

Continues blowing a fresh gale all night. it died away this A.M., breezing up again this P.M. at WSE & ends blowing a smart gale, quite a swell has come in tonight which makes it very uncomfortable as well as keeps us busy caring for the rudder. no Sun.

Tues May 11th

Blowing hard gale all this day at W with snow. some swell from SE all night, clearing off all clear this P.M. & swell all gone. ice packed tight, drifting to the south east. Capts Thaddens & Navarin in sight. Thaddens bearing W by S true distant 30 miles. 4 sails in sight bearings W & NW. saw one whale in a small hole once rising. Ends moderating some. weather clear & cold.

Lat 62.45

Long 179.03

Wednes May 12th

A fine day. wind from SW to SE. ice tight. saw three whales last night. tonight there is six steamers in sight, also two barks. one see whales quite often but the ice keeps packed so close dont give us any show to catch any. Lat 62.45

Long 178.17

Steamer Thrasher, Journal.

Thurs. May 13th

Moderate breeze at S W & W with overcast fine weather. worked to S E about five miles under steam & blocked again. fine steamers & two banks in sight. No Sun.

Thurs Fri May 14th

Light Variable winds all night with snow. clearing up this P M with wind at S W. Moved about half a mile today. then gave it up. ice packed too tight. six sail in sight.

think they are all steamers. Capt Haddens in sight bearing S W distant about 35 miles. No Sun.

Sat May 15th

Weather continues fine. wind light at West. Steamed about five miles to S E & got blocked again. ice packed very tight & froze together. seven steamers in sight. all of our steamers are in sight. Capt Haddens 80 miles distant.

Lat 62. 50

Long 174. 15

Sun. May 16th

Comes in with fine weather. breezing up at East this morning with thick snow storm all day. ice slackened up some at Noon. Steamed to S E & S W & got blocked again at 7 P M. Made about 15 or 20 miles distance. tonight breezing on strongly at E S E & snow. the ice is much heavier here & in large places or sheets several miles in extent.

No Sun.

Fort Mullen, Quebec, Season of 1886.

Mon. May 17th

Strong breeze at NNE with overcast weather & snow all this day, clearing up a little occasionally so can see five or six miles, have not moved any today, ice heavy & in large floes & sheets all stuck together, with here & there an open hole, have not seen any ships since day before yesterday.

No Sun.

Tues May 18th

Blowing a fierce gale all of this 24 hours with a snowing snow storm, wind NNE, packed up in heavy ice, have got the ship tied up to a large floe on the weather side of her with five parts of large rope, to keep her under clear of the lee ice.

No Sun.

Wednes May 19th

Begins with fresh gale at NNE, clearing up last night & continues clear & fine wind moderating from NW, ice packed tight, unable to move the ship, five steamers in sight, three to the Eastward, Grampus & one other to the westward.

Lat 62, 40

Long 177, 42

Thurs May 20th

Gentle breeze from N to NW with overcast snowing weather until this P.M. it cleared up fine, moved about half a mile today & got blocked again, ice heavy & tightly packed, 4 steamers in sight, two to N & two to the NW.

No Sun.

Fri May 21st

Continues fine & calm until this P.M. it breezed up from E fresh & thickening up again tonight, have not moved an inch today, blocked solid among the heaviest ice have seen this season, 4 steamers in sight, two of them North of us steaming are nearly out of sight, one NW & Grampus NW.

Lat 62, 40

Long 177, 24

Steamer Thrasher, Journal.

Sat May 22nd

Came on with strong Easterly wind & snow. blocked tight in heavy ice, increasing to fresh gale at P.M., at noon today heavy swell came rolling in from S.W. ice blocked a little, got steam at one P.M. & got through the heavy ice & steamed about 12 miles & came to a hole of clear water tonight about a mile wide in which we are laying until the swell runs down or the weather clears up so as we can pick out the clearest road & the smallest ice to work through, tonight the wind is moderating some & blowing more to the South, No Sun.

Sun. May 23^d

Light southerly wind & snow all night. Ship lying in open hole, hauling to W this morning & clearing up, steamed & sailed through the ice about 10 hours & blocked again at 4 P.M. some swell from S, Grampus & two other steamers in sight to the W.W., the ice here is quite thin

Lat 63.22

Long 177.37

Mon. May 24th

Brisk breeze all night at W & W.W. increasing today to a smart gale with overcast weather & some snow, weather freezing cold, ship has not moved any since yesterday, ice tight. Grampus & another steamer which we call the Ballena in sight, the swell has all gone, the ice here is very light, but very tight. No Sun.

Tues May 25th

Graduate & fine, wind W & W.W. & cool, have been unable to move ship today, three steamers in sight to W & W.W. all fast in the ice.

Lat. 63.01

Long 176.00

That Orellen Master, Season of 1886.

Wednesday May 26th

Came on with fresh breeze at 11 A.M. Last night the ice slackened so that we could move, steamed about five hours & got blocked again at midnight.

Lat 62. 55

Long 175. 42

Thursday May 27th

Weather fine, wind light at W. found an open lead this morning & steamed to the southward about six hours, had to do some hard ice fighting & backing, came up to heavy ice this P.M., left two steamers night before last tight in the ice, left three more today in same fix, one more in sight in the ice north of us, land in sight in vicinity of Klau Bay, one one tied up tonight in a clear hole to some heavy ice, hoping whalers may be crossing it.

Lat 63. 25

Long 175. 20

Friday May 28th

Continues fine, laying in clear hole all day, Grampus came up & spoke us tonight, ice slackened a little & we steamed into the ice about 10 miles & got blocked near the Orca at midnight.

Lat 63. 20

Long 175. 00

Saturday May 29th

Continues with light W.W. wind & fine clear cold weather, started steaming this morning at 3 A.M. in company with Grampus & Orca, had to give up at 7 A.M., Orca got along about four miles farther, Grampus & us together

Lat 63. 20

Long 174. 42

Journal of Steamer Thrasher

Sun. May 30th

Fine weather, blocked in the ice in company with the Grampus, Orca near by, also two other Steamers to the S. this P.M. ice blocked some, got steam & started through it towards the land which is in sight near Plauer Bay distant about 50 miles.

Mon. May 31st

Came in fine, steaming through the ice in company with Grampus & Orca, got through the ice into clear water at 5 this A.M. off Plauer Bay about 25 miles from the land. Anchored at Indian Point at 2 P.M. all of our Steamers arrived here today. Karmuk has one whale & Orca one, the Nations report that no whales have been seen here yet, & no news of the lost Annetyst or crew.

Tues June the 1st

Brisk breeze at N with much snow at Ancher on South side of Indian Point. Orca & Ballena went down towards Plauer Bay today. May & Helen & the Karmuk at Ancher here.

Wednes June 2nd

Came in with fresh Northw. wind, drying away & backed around to S this P.M. Grampus came in & anchored. Tonight all got under weigh & steamed out clear of the ice. Grampus & Karmuk went to the S.W. May & Helen & ourselves made sail & stood off shore

Thos Mullen Master, Season of 1886.

Thurs June 3^d

Gentle breeze from S E all this day with fog & snow until this P M when it lit up some. Ship running the ice along to N, saw a few walrus, got two only. Eads same, steering about N W W along the ice. cannot see the land, weather overcast, Orca in sight astern.

Fri June 4th

Comes on with light S E wind, running to the North along the ice. at 2 this A M set in foggy. Puffed by the wind to S W. at noon anchored in 15 fathoms among scattering ice. at 5 P M clearing up took the anchor & steamed into South Head of St Lawrence Bay, thence to North Head, no trade there & no whales.

Sat June 5th

Left North Head at midnight in company with Orca & Marschal. they steamed up towards East Cape, we made sail & stood towards Diomedes, wind North with fine clear weather, working through scattering ice all the way across, arrived at East Cape at 5 P M, brought some skin clothing & some seal skins & kept away again Southward at 8 P M, no whales been seen here. Orca & Marschal have gone around East Cape to westward tonight. Eads fine, wind N W.

Sun June 6th

Calm all this day, drifted up past East Cape this P M, steamed up to the ground ice & tied up. Marschal also here. Orca steaming over to Diomedes & Southward, tracked a little tonight for Bone & Saag;

Journal of Steamer Thrasher.

Mon June 7th

Comes in with fine weather. wind light at S. Ship tied up to ground ice at East Cape in company with Narwhal. Orca came in from the South & tied up this A.M., no whales. Ends foggy with brisk breeze from S. high time for the whales.

Tues June 8th

Continues fine & calm. tied up to the ice at East Cape. Mary & Helen came up. Ballena from the South, former passed by & went to wallen, the latter towards Cape Prince of Wales. the report the Steamer Alliance at Indian Point who reports the arrival home of the Mate & one boatsteward of the Napoleon lost up here last year. Orca & Narwhal tied up here.

Wednes June 9th

Glorious weather, no whales. let go the ice at East Cape. Made sail with light breeze at S & steamed towards St Lawrence Bay. latter part calm. have not got far from the Cape. Narwhal steamed down to St Lawrence Bay. Mary & Helen steamed over towards Dionedd. Orca steamed out of sight towards Kings Island. Ballena in sight near Dionedd.

Thurs June 10th

Comes in with calm. Made fast to ice at East Cape at 9 P.M. last Eve. breezing on all night. Mary & Helen, Grampus, ~~Star~~ & Narwhal came & tied up. this morning blowing on heavy gale from S. with much snow. let go & steamed to westward & anchored off Whalen at 10 A.M. Orca came tonight. Ends moderating some.

Thos. Ballen Master, Season of 1886.

Fri June 11th

Came in with brisk breeze at 1, moderating this morning & clearing up some. Ship anchored off the low land near the village of Whalon, ice came off of us during the night, got under weigh & anchored again, hove up another anchor on our own side 14 fathoms of chain attached, iron stocked & weight about 14 or 1500 lbs. Vaca & Marshall went back off East Cape today. Mary & Helen, Grampus & ourselves at anchor. Ends foggy, wind South, weather much unsettled.

Sat June 12th

Moderate during the night from 1 with much snow, at anchor still off the Indian village of Whalon, a few miles west of East Cape. This P.M. blowing on again fresh gale. Vaca, Ballen & Marshall came around the Cape this P.M. & anchored just Eastward of us, all of our company's Steamers here now, this has been the most unpleasant season thus far that that I ever experienced.

Sun June 13th

Blowing smart gale all night from 1 with much snow. Moderating this morning, got under weigh at 6 A.M. steamed around to the East side of the Cape & tied up to the ground ice. Grampus went towards Cape George, all the other Steamers went towards Diomedes, at 6 P.M. strong breeze at W to NW, & clear weather, let go the ice, made sail & ends same, steering down the Straits towards St. Lawrence Heads, no whales.

Journal of Steamer Thrasher.

Mon June 14th

Left East Cape last night, this morning went off North Head of St Lawrence Bay. wind light from South, at noon came in foggy, tied the ship up to the ground ice about five miles North of the head, no signs of any whales.

Tues June 15th

Light southerly wind with much fog & snow. tied up to the ground ice 5 miles North of North Head St Lawrence, broke adrift in a squall today & anchored in a small bay a mile further North in 13 fathoms, a fine shelter for a Lanthorn. tonight clearing up fine, wind light at west, got under weigh & are now steaming with fore & aft canvas towards Indian Point. Grampus in company. Steamer Alliance passed by having transited East Cape in the night.

Wednes June 16th

Weather fine, wind light at W. Steaming to the South until 4 P. M. then made sail, spoke U.S. Revenue Cutter Bear & got a large mail. She is from Trisco May 5th anchored tonight on South side of Indian Point in 9 fathoms. Ocea, Grampus, Belvidere & Lucretia & Andrew Hicks here. no whales seen in the straits yet.

Thurs June 17th

Continues fine & clear, at anchor at Indian Point. ice a few miles off shore of us well packed. one more sailing vessel in sight.

Thos. Mellen, Master, Season of 1886.

Fri June 18th

Light & W wind all this day. Ends with dense fog, at anchor on south side of Indian Point. Some eight or ten barks arrived today & anchored near here. They report 10 whales taken by the whole fleet as far as is known now.

Sat June 19th

Continues with all night all night. clearing up a little along shore this morning. Oca & Graupas steamed out of sight towards the Gulf to the west. we took our anchor at 11 AM & steamed towards St. Lawrence Island about 18 miles. came in dense fog at 8 PM & got into heavy ice. returned & anchored one mile south of Indian Point at 10 PM. no signs of whales yet.

Sun June 20th

Light Northerly wind. Ballena, Nearchal & Mary & Helen came down from East Cape this morning. report no whales this day. raining hard all day. tonight the Oca, Ballena, Graupas & Nearchal are sighted towards Marcus Bay. continues raining.

Mon June 21st

Fine weather. all of the steamers are anchored here at Indian Point. no whales. the straits is full of ice. come in from the South & west. have to keep taking anchor to keep clear of the ice.

Tues June 22nd

Continues fine. light Northerly wind & clear weather. took the anchor & went off shore through the ice about 10 miles. came to Pilot Rock. no whales. came back to Indian Point & anchored tonight. all of the steamers.

Steamer Thrasher Journal.

Wednesday June 23^d

Weather & clear, wind light & clear.
at Anchor on south side Indian Point
until 2 this A M when the ice crammed in
from S W & all the fleet had to move around
to the North side, the straits are full of ice.
Orca, Narwhal, Ballena & Mary & Helen
went along shore to S W tonight.

Thursday June 24th

Continues fine, calm with occasional fog.
at Anchor North of Indian Point, ice
plenty, have to move occasionally, Sea
Breeze lowered her boats today, they say
they saw two whales.

Friday June 25th

Fog all of this 24 hours, had to get under
weigh tonight & fleet moved to the South
side of the Point on account of the ice,
all of the ships came around. the
"Secretia" boats came down this morning.
said they saw a Bowhead, Orca, Ballena.
Mary & Helen & Narwhal are to the westward
yet, wind light at N, & continues fog.

Saturday June 26th

Continues with light Northerly wind, dense fog
& rain all of this day, at Anchor South side of
Indian Point, 18 others here, some Steamer &
some Barks, the Sea Breeze lowered three boats
today, probably they saw a Bowhead.

Sunday June 27th

Continues with rain & fog, light Northerly
winds, at Anchor South of the Point. The
Grampus got under weigh & moved out of
sight Southward in the fog, Orca came
here from the westward today, reports
no whales, left Narwhal & Mary & Helen at

Plaver Bay

Thos Mellen. Winter Season of 1886.

Mon June 28th.

Comes in with fog & calm, at Ancha at Indian Point, fog clearing up this P M got under weigh & steamed to the Eastward through scattering ice about 10 miles into clear water, spoke the Arnolda with two whales, Helen near one, & Atlantic clear, they report the loss of the John Barker, stuck by the ice E W of Henep's Island, shipped one of her men, this eve fresh breeze at South & dense fog again, stop steaming & are lying under easy sail, no whales.

Tues June 29th.

Continues with much fog & strong southerly wind lightening up a little occasionally, run off to Northward 30 or 40 miles, came in very thick & lapped to the wind, lying off & on the ice under short sail, spoke Trading Schooner Henrietta Capt Dexter, I judge we are about 15 miles off shore of South Head of St Lawrence Bay.

Wednes June 30th

Strong breeze at S to S W with thick fog. Ship under easy sail until this P M took in the square sails & steamed Southward under fore & aft sails, off & on the ice, see no land, suppose we are about in middle of the straits & about abreast St Lawrence Bay tonight.

Thurs July 1st

Comes in with fog & strong S W wind, clearing up this A M, spoke Mary & Helen from Placentia Bay & Indian Point, reports no whales, tonight steaming towards South Head of St Lawrence Bay, all of our steamers in sight between here & South Head, weather clear & calm, much ice on this shore but quite open, no whales.

Journal of Steamer Thresher.

Fri. July 2nd

Weather fine. leaving off & on South Head of
St Lawrence Bay during the night in company with
Grampus, Marshal, Mary & Helen, Oca & Mary &
Susan, no whales. Grampus went south this
morning, all the rest of us went to East Cape
& towards the Diomedes, plenty of ice in the
straits, fine breeze at P, ship under sail between
East Cape & the Diomedes, hard luck,

Sat July 3rd

Cruising in the straits with scanty wind
& clear. Tied up to ground ice at noon on
North Side of East Cape in company with the
Oca & Marshal, pumping aboard fresh
water off the ice. Mary & Helen & Susan
Barks anchored off Village of Whalom,

Sun July 4th

Took aboard 380 bbls of fresh water off the
ice last night then anchored off the Indian
Village of Whalom. at 6 A M got under
weigh & steered Northward towards Point
Hope under sail, wind N W. all of
our attention except the Grampus in
sight near East Cape. also two Barks.
at 3 P M calm, got steam and are
now steaming at P M towards Point
Hope, have seen but a few narrow strips
of ice so far. Judge we are 60 miles from
East Cape at this 3 P M, see few walrus.

Mon July 5th

Leaves in calm, steaming towards Point
Hope, at two A M took a breeze at P E,
kept steaming & made sail, at 5.30 A M
came up to packed ice, the ice is about
40 miles from the Point off shore, spoke the
Mary & Susan, the spots the ice making off
60 miles from the land N & N W of Point
Hope. Sets with fresh breeze at P E with fog,
working to windward under sail.

Thos Mellen. Master. Season of 1886.

Tues July 6th

Came in with strong breeze at 8 with much fog.
& continues throughout, clearing up a little this
P.M. saw the high land near Point Hope bearing
N by Compass distant about 30 miles, bearing to
the S all day hauled to Port Clarence to
meet our tender which is due from Arico,
standing on three or four tacks off & on the
ice in the mouth of Loateshne Sound.

Wednes July 7th

Strong at 8 with snow until this
P.M. wind died out & cleared up, got
started towards Prince of Wales, came
up to ice, got within 20 miles of the land
N.E. of the cape, found the ice very heavy &
well packed, steamed to S.W. & got out
of the ice tonight at 9.30. Ends with light
S.E. wind, thick & rainy, are are some
where about N from Lornedales & I judge
them to be about 20 miles distant.

Thurs July 8th

Light S & S.E. winds with much fog & rain,
clearing up a little occasionally. This forenoon
steamed past East Cape southward a few
miles, spoke schooner Heermetta. She reports
the Area, Marchal, & Erasmus went on
towards the Lornedales yesterday, no
whales been seen since we have been gone.
Ends light at South with fog & rain.

Steamer Thrasher's Journal

Fri July 9th

Came in with calm & fog. Ship between East Cape & Diomedes, clearing up a little this morning, got steam & started towards Port Clarence. passed Hairway Rock on south side of it & came in dense fog. breezed up fresh at South this P.M. steamed to the Eastward with fore & aft sails running by log & soundings until 4 P.M. got into 15 fathoms & stoppt steaming & set Square sails, I judge we are about 8 or 10 miles off shore of the middle of the Land Spit at Port Clarence. standing off & on waiting for it to clear up so as to make the land & go into the Port, it is too rugged to anchor, see no ice on the passage across today, think it has passed by to the North of Prince of Wales Cape.

Sat July 10th

Continues with fog & light southerly wind all night. standing on opposite tacks. this morning stand on the Eastern tack into 9 fathoms & anchored. at 2 P.M. cleared up & Land Spit & Port Clarence close by. took the anchor & came into Port & anchored. our Tender has been here three days, got letters from home & the owners.

Thurs July 22nd

We have been at Port Clarence since the 10th. had much bad weather. two gales from the South, took 118 tons coal & 6 boxes Potatoes & a lot of Paint & saw stores from the Tender, we tained her to sea on the 16th. we blowed down & cleaned the Boilers & filled them with fresh water. Painted the Ship outside & yesterday smoked Ship to kill rats. got under weigh at 6.30 this A.M. with strong South wind, at this P.M. we are 40 miles North of Prince of Wales

Thos Mullen Master, Season of 1886.

Fri July 23rd

Comes in with fresh breeze at I & E, steering N by W by compass towards Point Hope under all sail weather clear, running until 6.30 this A.M. it came in thick & breeze up to moderate gale, took in sail & luffed to the wind, Ends moderating wind hauling to I W & fog, I judge we are about off Point Hope probably ten or fifteen miles.

Sat July 24th

Light I W wind & fog all night, hauling to N W & N N W this A.M. & weather cleared up, land in sight, some ice between Point Hope & Cape Lishume, this 8 P.M. Cape Lishume bears N E by N compass distant about 15 miles, 4 sail to the I & E, saw the Bark Thos Rafe near Point Hope steering southward towards the straits with 2 sails set.

Sun July 25th

Light variable winds all night with some fog, clearings up fine this morning, went in to the Cape Lishume Station & anchored at 11 A.M. in company with the Marshal, took aboard all of the Trade & left for the North at 7.30 P.M. in company with Marshal under easy steam no wind, Grampus anchored at the Station tonight, Belvidere, Loretta, Andrew Thicks & Reindeer here coaling, Mary & Helen left here this morning.

Mon July 26th

Comes in with light N E wind, weather clear, steaming all this 24 hours to the N E up along the land, came up to the ice tonight about west of Blossom Shoals four miles, wind fresh N E & weather thick & raining, several Barks here & all of our Steamers except Orea & Ballena.

Journal of Steamer Thresher.

Tuesday July 27th.

Light N E wind with thick foggy weather all of this 27 hours. Laying aback off & on the ice in 20 fathoms water. Several ships & all of our steamers about here. Spoke the Mary & Susan & Sea Breeze tonight.

Wednesday July 28th.

Weather foggy all day, wind light & variable, laying aback near the ice. Tried the current & find it setting to the North about one mile an hour. I judge we are 30 or 40 miles North of Blossom Shoals. Spoke the Crampus today.

Thursday July 29th.

Light variable winds, some fog & some clear. Some rain. Cruising among the ice. Saw the land once bearing from N E to S E. Suppose it to be south of Wainwright Inlet. The ice is hard upon the land, a pack about light miles wide. Several sails in sight. Ends with light westerly wind & fog. Off & on the ice under sail, 15 fathoms water.

Friday July 30th.

Came in with fog & light southerly to S W wind, clearing up occasionally. Stood to S E into the ice & made the land at 10 A M. took in sail & steamed in shore through the ice to about 2 miles from the land, East of Blossom Shoals & about five miles N E of Ice Cape. Ice clear on to the land with the exception of a very narrow strip of water along shore. No whalls. Steamed out past the shoals again & made sail. Spoke the Wanderer, let him have an Anchor & 500 lbs of Bread. Several sails in sight.

Thos. Bullen. Master. Season of 1886.

Sat July 31st.

Comes in with light winds at I & I W. dying out calm this morning, breezing up again at noon from the N E with much rain. Spike mauler & Sea Tree Northern Light, off & on the ice near Blakom Shoals.

Sun Aug 1st

Strong N E winds through the night with snow & fog. Calm most of the day with fog. Lying aback near the ice. I judge we are about 10 miles N W of Blakom Shoals. Several ships close by us.

~~Mon Aug 2nd~~

Mon Aug 2nd

Weather fine & clear all night & during the first part of the day with light Easterly wind. Ends with light I W wind, fog & much rain. Spike mauler & Gray & Thelmer. Grasupus in sight & 20 more sails, we are off & on the ice which is about 10 miles from the land so that we cannot get in shore with a lead that makes north to East 71° then the ice runs off I W. I judge we are about west from Point Belcher about 20 miles tonight.

Tues Aug 3rd

Continues with I & I W winds with fog & rain all this day. Standings off & on the shore ice under easy sail. have 12 fathoms water alongside of the inshore ice. see a sail occasionally.

Journal of Steamer Thrasher

Wednesday Aug 4th

Came on with light S.W. wind & much rain with the inevitable fog. Sailings to W. thence to N.E. this P.M., lightning up a little occasionally, run off along the pack tonight & made the land, could not get nearer than two miles of the land, all of our steamer in sight, 10 fathoms water, judge we are about off Wainwright Inlet, no signs of any whales.

Thursday Aug 5th

Continues with light N.E. wind & snow during the night, clearing up this morning steamed in shore through a strip of ice & got into a strip of clear water about two miles wide, tied up to grounded ice in $6\frac{1}{2}$ fathoms in company with the Grampus about one mile north of ~~Wainwright~~ Wainwright Inlet & a mile south of the wrecks of the Mabel & George & Julian. Ends foggy wind same, a few walrus came off, but no trade as all the men that own bone have gone on an expedition south to Jay Lake & have not returned yet, so no trade for us.

Friday Aug 6th

Weather fine wind light at E.N.E. got under weigh at 1 P.M. & steamed up a little north of Point Belcher & tied up to the grounded ice & are pumping abundant fresh water from the ice tonight, Maribel, Ballena, Mary & Helen, & one of the Eastern Steamers came in here today & are tied up to the ice 10 miles south of us, the Grampus also a few miles north of us, the pack is off shore now three or four miles from the land as far north as Point Franklin.

Thos Mellen Master, Season of 1886.

Sat Aug 7th.

Beautiful weather all this day, fresh breeze at East, pumped in 1800 bbls ice water heads filling the barrels last night, let go the ground ice & anchored in six fathoms near the land at Point Belcher, Ballena, Narwhal & Mary & Helen anchored here today, Grampus hauled up about 10 miles North. The ice is packed above Point Franklin, we got 1200 lbs bone among the four ships today & divided up 820 lbs each from the Natives, 8 sail in sight to the South of us, Ende fine, at anchor.

Sun Aug 8th.

Comes in fine, wind light from East during the Night, this P M wind light at N E & fog, current has changed & is running N E, think the ice has opened North of us, at anchor near Point Belcher, have to move around quite often to clear the ice, 14 sail in sight, all South of us except the Grampus, she is a few miles North. Ballena, Mary & Helen & Narwhal went South this morning from here, Helen has got ahead five miles South of here today but soon got ahead again.

Mon Aug 9th.

Weather foggy all night, wind N E, clearing up at times during the day, at anchor inside the ground ice near Belcher Point, Grampus came in during the Night & the Narwhal, Mary & Helen & Ballena came up from the South today & anchored here, about a dozen more sails in sight South.

Journal of Steamer Thrasher.

Tues Aug 10th

Fresh breeze at E S E with fog most of the time, at anchor off Point Belcher. all of our steamers here except the Ured who is right anchoring. 15 sail at anchor further to the south of us.

Wednes Aug 11th

Continues with fresh S E breeze, the Ballena, Grampus & Marschal went Southward this morning. Mary & Helen smoked ship came off Point Belcher. when he had done smoking we got under weigh & steamed up to Point Franklin & came to much ice in the fog & anchored in 4 fathoms at 7.30. Ends thick fog.

Thurs Aug 12th

Weather foggy until 4 this P M. Mary & Helen came up here & anchored this forenoon. at 4 P M took the anchor & steamed through scattering ice & came into clear water at 5.30 set fire & aft rails are now steaming towards Cape Smith in company with Mary & Helen. Lurctica & Belvidere coming astern, inclined to be foggy again tonight, the other three steamers are ahead of us along shore.

Fri Aug 13th

Comes in with fog. steamed up along the land in 10 to 12 fathoms & anchored among grounded ice at midnight. fog lightening this morning we were off before daylight in 4 1/2 fathoms. took the anchor at 9 A M & steamed up off the Cape Smith Station. they hollered across the ice that the Marschal, Ballena & Grampus were anchoring off the Point. Made no stop. steamed around the Point & passed a fresh carcass tonight. Ends steaming to the Eastward through scattering ice. Mary & Helen in sight astern. Ends fog.

Thos Mellen Master, Season of 1886.

Sat Aug 14th.

Came in with light N.E. wind & fog, steaming through scattering ice to the Eastward under star bell at 2 A.M. came to anchor in 5 fathoms, fog clearing up at 2 this P.M., saw call of the Steamer near by, wind strong at N.E., took the Anchor, made sail & anchored South of Point Barrow at 9 this P.M., the other Steamer carrying East. came here to land freight, spoke the Ocean 15 miles East of the Point, he reports that he has taken four Right Whales.

Sun Aug 15th

Came in fog with light westerly wind, took the Anchor this morning & went close in shore & anchored again, landed all of the Station freight today, put Mr. Bague & one sick Seaman aboard of the Cutter Bear & letters also, Ends with westerly wind & fog.

Mon Aug 16th

Light westerly wind & fog all night, clearing up at five this morning, took the Anchor at five o'clock at Point Barrow & have been steaming & sailing to the Eastward all day through scattering ice, Judge we are off East Head of Smiths Bay at this 6 P.M., no whales, no whales.

Tues Aug 17th

Continues with light westerly wind, Steaming slowly to the Eastward through the ice & Anchored in 6 1/2 fathoms at 6 P.M. near return Reef, all of the Steamers around here, Oca has taken two whales & Grampus one since we have been gone to Point Barrow.

Journal of Steamer Thrasher.

Wednes Aug 18th

Came in moderate S W & fog. Anchored off West End of Return reef until noon, fog let up. Took the anchor & went East to about the End of the Reef. ice packed solid upon the Islands. Anchored among scattering ice in six fathoms in company with Ballena, Naarokah, May & Helen, Uka & Belaidene, Alliance, Grampus & Lucretia have gone further East, the two former went up inside of the Reef, the latter outside which passage has closed up since the packed, it is doubtful if she returns again.

Thurs Aug 19th

Strong S W to N W wind with snow, Anchored near Return Reef. at noon the current running to the Eastward strong & much ice passing took the anchor & steamed to westward until 5 o'clock & anchored again in five fathoms, all the steamers here except the three that went further East. the Pack is about two miles off shore of us with much ice passing between it & the land & strong current running to Eastward, have to take the anchor very often to clear the ice.

Fri Aug 20th

Fresh breeze at S W with snow all night, had to take the anchor six times to avoid the ice, clearing up today & moderating, the ice close by off shore, all Anchored near where we were yesterday, the three steamers Alliance, Grampus & Lucretia that went further East are in sight tonight steaming to the westward, winds nearly calm & fine.

Thos Mellen, Master. Season of 1886

Sat Aug 21st.

Calm all night, Anchored about 15 miles west of return reef, took the Anchor at 5 A M & steamed to westward all day, ice quite close & well on to the land, saw several sealing vessels tonight, spoke the Andromeda Thicks, she got a whale the 18th off Cape Thalkett, saw but one, schooner Jan Jaz got one also same day, saw three all still ones at this & P M off Point Pitt, wind light at East, much ice, well upon the land, steaming westward in company with Ballena Naval, Mary & Helen & Belvidere, weather foggy.

Sun Aug 22^d.

Anchored last night in 4 1/2 fathoms at 10 P M also Warhol, Ballena & Mary & Helen, ice well in shore, took the Anchor at 5 A M & steamed to westward & Anchored at Point Barrow at 6 P M, President & Janey Phoenix & Sea Breeze have each got a whale between here & Point Lagers since we have been gone East Ends foggy.

Mon Aug 23^d.

Came in with fresh northerly wind, snow & fog, Anchored at Point Barrow, clearing up this morning took the Anchor & went out North about 10 miles, breezed up again with dense fog, came back & Anchored at the Point again at 3 P M, quite a fleet here, spoke the Lencetia from Eastward, he thinks the Orca & Grampus are closed in by the ice.

Tues Aug 24th.

Journal of Steamer Thrasher

Tues Aug 24th

Anchored at Point Barrow last night, fog clearing up this morning steamed out North of the Point & came in foggy again & Anchored, ice came around us, took the Anchor & came back to the Point at 4 P.M., Marshal, Ballena, & Grampus are here & many Barks, the Orea & Grampus got out,

Wednes Aug 25th

At Anchor at Point Barrow all night, weather foggy, cleared up & took the Anchor at 8 A.M. & stood to N.W. under sail, came in foggy again, got back to anchor at 1 P.M. foggy rest of the day, wind N.E.

Thurs Aug 26th

This morning weather clearing a little took the Anchor in company with the Marshal & steamed out North of the Point, saw one whale going quick to the westward, Marshal hauled for him, latter part dense fog, wind N., tied up to a large cake of ground ice in 8 fathoms about 6 miles N.E. & compass from the Point, the whole fleet around here except Ballena & Grampus at the station.

Fri Aug 27th

Continued fog most of this day, lying to the Ground ice until tonight the ice came in shore & drove the whole fleet down to Point Barrow, wind N.N.W., anchored just North of the Point, no whales.

Thos Mellen Master, Season of 1886.

Sat Aug 28th

At Anchor North of the Point all night, wind light at N N W. got under weigh & steamed to North through loose ice about ten miles & tied up to the Pack. Saw one whale. Mary & Helen & Sarahal chased him. Lenceretia got a whale last night. all the sailing vessels anchored at the Point, too much ^{ice} for them, let go the ice tonight & anchored among scattering ice about five miles N E of Point Barrow.

Sun Aug 29th

Came in with calm fine weather, took the Anchor at 8.30 A M & steamed to the Eastward, found the ^{ice} upon the land 10 miles west of Point Largent. Saw two whales in the pack, could not get the boats in there. Ballena struck a whale close by us today & lost him. Ends with light breeze at N E & clear weather, tied up to the pack, all of the steamers are in sight, sailing vessels all anchored at the Point.

Mon Aug 30th

Cruising around the Pack, saw several whales. Mr Smith (Purser) got one tonight, Oree got one today, also Ballena picked up one, weather is very cold, young ice troubles the boats much. this whale was heavy, had to strike him by sending down another iron on the line.

Tues Aug 31st

Light N wind, much fog frozen, weather very cold, finished cutting at 1 A M. Tied up to heavy ice this morning & sent the boats into the pack. Saw two whales. Ends same tied up to the ice. Belvidere got a whale today, all of the steamers about here, fine sailing vessels in sight to the westward. oh for more whales.

Journal of Steamer Thresher

Wednes Sept 1st

Calm all day, dark overcast weather. Ship tied up to the Pack, all the Steamers about here, judge we are about off Point Largent, well off shore $12\frac{1}{2}$ fathoms. Saw three whales, chased with no luck. Marshal struck one today & lost him in the Pack line & all.

Thurs Sept 2nd

Come in with light westerly wind & dark weather. tied up to the ice, sent four boats cruising in the Pack this morning, sent the fifth this P.M. Saw a fine show of whales, the Ocas boats struck & got one, see no chance afterwards. Ends same, took the boats up at 5 P.M. 14 fathoms water.

Fri Sept 3rd

N.E. wind & fog all night, tied up across the pack to heavy ice, breezy on strong this A.M. sent the boats cruising along the Pack, see nothing. Mary & Helen & Belvidere got each a whale today. tonight blowing up fresh at E.N.E. let go the ice & steered to the southward in shore for an anchorage. had 21 fathoms where we were tied up. I judge we are off Point Largent.

Sat Sept 4th

Come in with strong easterly wind & fog, steered in shore & made the land & anchored in $4\frac{1}{2}$ fathoms at 8 P.M. last Eve, strong westerly current & too much ice & wind had to take the anchor again & lay drifting all night with all sail furled using the Engine to dodge the ice, at 3 this A.M. was in 45 fathoms, steamed E by S & made Point Barrow ahead at 4 A.M. Anchored at 5 A.M. Marshal & 8 hauling vessels here, blowing fresh.

Thos Mellen Chester, Season of 1886.

Sept 4th continued

At 7 this A.M. the Grampus came in with a whale in tow & two aboard which he got yesterday & day before close in shore about 20 miles Eastward of Point Barrow. all of our Steamers are here, the sailing vessels have all been down as far as Pearl Bay & cannot get out, ice land upon the land. Some came back here & some are anchored down there, think this strong Easterly wind will start the ice off shore. Ends with fresh Easterly wind.

Sun Sept 5th

Blowing strong E N E, Clara Light, Schooner came up to the Point today & reports the ice off from the land South of us. Orca & Marschal went Eastward again today.

Mon Sept 6th

Continues fresh breeze at N E, took the Anchor at 5 A.M. & steamed to the Eastward in company with Hallsen & Alliance, came up to the Orca & Marschal at noon. Marschal cutting & bags first, she got them both, Orca took a whale alongside at noon, also got one last night which makes her six Bowheads & four Right whales. we tied up to a large cake of ground ice in 10 1/2 fathoms at noon & sent the boats cruising, saw two whales & struck them both at the same time although they were two miles apart, Mr Hewitt 2nd Mate one, & Mr Rufus Smith third Mate one, struck at 4 P.M., had them both alongside & tied up to the same ground cake at 8 P.M. & commenced cutting. Ends with strong N E wind & fog, Orca, Marschal, Hallsen, & Alliance all tied up to one ground cake of ice two miles in shore of us. I judge we are about ten miles west of Point Barrow. too much ice about here for comfort.

Journal of Steamer Thresher.

Tues Sept 7th

Came in with heavy breeze at N E tied up to ground ice ten miles west of Point Largent all night. cut in the two whales we got yesterday in the night. this morning blowing hard let go the ice & run west to Point Barrow where we anchored at 10 A M. Ends blowing fresh & very cold.

Wednes Sept 8th

Continues blowing a Moderate ^{gale} at N E with occasional Snow Squalls. the Orca came in & Anchored at 10 A M. later the Ballena & Narwhal came in & report the Ballena & Alliance got a whale each yesterday. the ice has closed on upon the land East of the Point. we doubt if the Alliance can get out now. the Jacob Howland got a whale tonight off Cape Smith. Ends Moderating.

Thurs Sept 9th

Moderate N E. Alliance came last night. all got under weigh this morning & went out west of the Point. Saw several whales along the Pack five miles west of the Point. Mr Livingstone & the Kate struck one, killed him & the ice closed around the boats so could not ^{get} to them with the ship. they had to leave the whale & haul the boat about two miles over the ice, got out with the boats at 8.30 & anchored near Cape Smith 9.30 P M. Orca & Narwhal Each got a whale today.

Thos Mellen Master, Season of 1886.

Fri Sept 10th

Brisk ESE wind & fog all night, anchored off the Station, Andrew Hicks & three other Barks, Brig & a Schooner here, fog lifting a little this PM got under weigh & went off to the Pack & up to the head of the clean water N of the Point, all of the Steamers Anchored here, are Anchored tonight, no whales been seen today.

Sat Sept 11th

Fine weather, wind ESE, took the anchor at 6 AM & went off to the Pack about five miles from the Point, the clean water all frozen over this morning, worked to westward out of the young ice then cruised the pack close to westward this PM saw half a dozen whales about 35 or 40 miles westward of Point Barrow, Mr Murray, Chief Mate, struck & got one, commenced cutting at 8.15 PM, Belvidere & Mary & Helen both were by.

Sun Sept 12th

Finished cutting at 11 PM last Eve, dense fog & very cold all night, thermometer at 12 above, clearing up at dawn, cruised around the Pack all day, see nothing, young ice extends away from the Pack for miles in some places so thick cannot sail through it with a brisk breeze, one steamer either Belvidere or Mary & Helen in sight today with boats down, also one bark in sight, I judge we are about 60 miles west of Point Barrow tonight, Ends fine wind NE.

Sept 71, 82
No Long,

Journal of Steamer Thrasher.

Mon Sept 13th

Fresh breeze at ESE. Saw three whales last night. Landed in company with the Jacob Howland, no luck. This morning stood to the North in an open lead, got to the End of it & it began to freeze over. got steam full power & made all sail with beam wind & had hard work to get out. Had to work her 25 miles through the newly formed ice before we got to open water, never saw the like before. Saw one whale. Spoke Mary & Helen tonight. Judge we are in Long 162.30. Lat 71.40.

Tues Sept 14th

Came in fresh at ESE & fog. Ship off & on the ice under short sail all night. at dawn cleared up a little. kept off to westward along the ice. cannot get nearer than six miles of the pack on account of the young ice. two steamers in sight to westward tonight. one of them with boats down. we see no whales today. with imperfect observations & place the ship in

Lat 71.40

Long 164.00

Wednes Sept 15th

Fresh breeze at East & clear the first part. by aback all night near the ice. run to westward along the pack this forenoon. Saw one whale. Mary & Helen struck him. think he lost him. spoke the Andrew Thicks says he saw about fifteen whales last night in the young ice. This P.M. dense fog. standing off & on the ice under short sail. Saw Belvidere & Hidalgo. Judge we are in about Lat 71.35. Long 166.00

Thos Mellen. Winter Season of 1886.

Thurs Sept 16th

Strong East wind & fog all night. off & on the ice under easy sail. lighting up a little at daylight. Saw three whales close to ship & near the pack. Landed all the boats, Mr Hewitt 2nd Mate struck at 8.30, got him alongside & commenced cutting at 11 A.M. wind & sea increasing, got the lips & throat in with much difficulty. Hooks tore out & the chain block straps tore out of the peice when we attempted to cut the head. Tried to cut steaming up to the sea, no go. then tried to cut steaming before it, no go. then tried it with wind on the quarter could not do it. Then put two fluke chains & a hauler on him, & a belly chain & lashed the peice with six parts of a cutting fall & are waiting tonight for better weather. the blubber is very fat & tender & will not stand the strain of a heavy sea. This is a very large ear. I think will make near 200 Bbls if we can save her & doubtless in the vicinity of 3000 lbs Bone. & for better weather before we have worse. three Barks in sight this morning. Winds blowing hard from East with raged sea & barometer falling, afraid we shall lose ^{him} Mr Murray. Whif Mate fell overboard from the cutting stage. I feared we should lose him. but he managed to catch a rope & by getting ropes around him we saved him. narrow escape. Much clothing, heavy boots & with this cold water & heavy sea a man stands but little chance after he is overboard.

Journal of Steamer Thrasher.

Fri Sept 17th

Came on with heavy wind at East & rugged sea. the blubber tore out in the Night. Belly chain then slipped off & whale went around to windward on Port Bow, two good Aluke chains & Hauler on him, at 10 this AM more ship & brought him to windward as the stern was chafing hard against the small where the fluke chains are arranged, at 12.30 kept off before the wind & managed to hook again. kept running under easy steam & succeeded in cutting him in & saved all the bone & everything except about half of the tongue, a noble head, a fine whale. Saw one Bark today, also one whale. Ends blowing fresh at East, good luck.

Sat Sept 18th

Brisk breeze at E & E all night, moderating this a.m. cruising along the Pack. Saw nine Barks, none of them sailing, saw one whale, saw several with no luck. Spoke Andrew Thicks, 2 whales - got a white Bear, Ends with mixed N & E working to the Eastward under sail along the pack. I judge are one in about Lat 71.30, & Long 169 or 170.

Sun Sept 19th

Continues with fresh N & E wind, cruising along the pack. Saw several whales, been chasing most all day, no luck. Our Please 1st Mate got captured in fishing, 10 sail in sight, two sailing, saw a bark cutting, spoke Sea Breeze with three whales. Ends foggy, working to the Eastward along the ice. Hope for better luck soon.

Had Mellen Master, Season of 1884.

Mon Sept 20th

Brisk N.E. wind & overcast weather, cruising along the pack to the Eastward, see no whales Mary & Helen & Belvidere, J A Hamilton & one more sail in sight to the Eastward, I judge our Longitude is about 170.00
Lat 72.00

Tues Sept 21st

Weather the same & very cold. picked up a dead whale with no craft in him at 6 this A.M. close beside the Pack. Saw several whales, lanned with no luck. came very near striking, finished cutting at 10 A.M. saved all the Bone, Orca & Narwhal & Mary & Helen in sight, spoke one of Orca's Boats. She has 14 whales including her four right whales, Narwhal has five, Ballena four & Grampus six at last accounts Thrasher six & Mary & Helen one, Ends foggy.

Wednes Sept 22nd

Overcast weather with much fog over the ice & clear & cloudy away from it. heating off & on the ice under whole Topsails & staysails. heavy breeze & rugged sea at East. Saw one whale tonight. lanned without success, light sail in sight including Orca & Narwhal. No sun.

Thurs Sept 23^d

A fine day for once. brisk breeze at East & clear, cruising along the pack, saw one whale. lanned, no luck. Saw the Mary & Helen get too close to us, glad for them. spoke Narwhal with five whales. She reports Grampus with seven & Ballena five a Dogen sails in sight to westward. Narwhal reports the Lucretia with five whales. J A Hamilton one. Lat 72.10
Long 169.40

Journal of Steamer Thrasher

Fri Sept 24th

Weather fine, wind East. Kankah picked up a dead whale three miles ahead of us this morning, cruising along the pack to the Eastward all day, no whales. Think we are too far North. Several sail in sight to the westward, shall work to the S E all night.

Lat 42, 20

Long 168, 25-

Sat Sept 25th

Blowing a moderate gale at E N E all this day, with clear & cloudy weather. See no whales, one steamer in sight Mary & Helen. Have not seen the ice today. Stand to the S E all night under short sail & on different tacks today. Suggested see on, no observations.

Sun Sept 26th

Fresh gale at E N E all this day & very cold. Stand on the southeasterly tack all night & Northward all day. See no whales, three sail in sight. Weather overcast & frequent snow squalls.

Mon Sept 27th

Blowing a fierce gale at N E & very cold. decks full of ice. Ship have two under lower main top sail & storm stay sails on Port tack, one sail in sight. weather clear & cloudy.

Lat 41, 22

Long 169, 05-

TO

Tues Sept 28.

Continues blowing fresh gale at N E with rugged sea. have two on Port tack most of the time. Set Leamer fore at Noon, weather overcast, heading E S E, probably making about S E by E course, 28 fathoms water tonight. had 28 fathoms this morning. No Ice.

1145

Thos Mullen, Master, Season of 1886.

Wednesday Sept 29th

Continues blowing a fresh gale all night heading on port tack from E to E S E, moderating this P M, got steam & tacked ship heading N N W by W under main topsails & fore & aft sail, saw one sail, Ends with fog & fresh breeze at N E, rugged sea on, I judge one or about 60 or 70 miles East or East by South from Herald Shoal, ship heavily covered with ice, No Sun.
Barometre 29.08

Thursday Sept 30th

Working Northward under sail until daylight, then got steam & went by the wind with fore & aft sail & steam with fine breeze until noon, it began to blow again from N E with overcast & sometimes foggy weather, at 3.30 P M came up to the ice under sail & wore ship heading E S E, saw two whales together, blowing so loud did not lower, fine sail in sight, saw three hare thin boats close at hand, Jany Phoenix got a whale, Ends breezing on, got imperfect observations which put us
Lat 71.15
Long 170.00

Friday Sept Oct 1st

Blowing fresh gale all night at N E & snow, on port tack all night, moderating towards morning wore ship & heading to the North, clearing up a little this P M wind died out & shifted to South & hauled back to N E again tonight & very light, steamed to N E all the Afternoon, no whales, see ten sail, I judge one or are in about
Lat 71.30
Long 168 or 9.

Journal of Steamer Thrasher.

Sat Oct 2nd

Light air & calm through the night.
Steamed ~~to~~ to the N.E. last night until
7 P.M., this morning breezy fresh at N.E. again,
at 8 A.M. raised whells, Mr Smith the
third mate struck one, gun did not go
off, was fast a little while, whale came bad,
iron drained & lost him, at 10 A.M. lowered
again & Mr Murray, Chief Mate struck one
& got him alongside at 1 P.M. blowing hard &
very rugged, finished cutting tonight at 6 P.M.,
had hard work to cut, seen her off to cut
the head, saved him all. Ends blowing a
fresh gale at E.N.E. with thick snow storm.
was near the ice when took this whale,
tonight heading by the wind on Port tack
under Easy steam, lower main topsail,
Fore top mast stays & reefed spanker, ~~was~~
a good show of whales today, saw three
seal, think they did not get any whales.
I judge we are in about Lat 41, 40 or 50
Long about 168, or 9.

Sun Oct 3rd

Continues blowing fresh gale at N.E. with
rough sea, stop steaming at 10.30 last night,
have too on Port tack all day under main
topsail, staysails & reefed spanker, weather
clear & cloudy, got good observations, three
seal in sight, heading E by N by compass.

Lat 41.00

Long 167.12

Mon Oct 4th

Blowing stiff gale at N.E. all night with snow &
frozen fog, moderating this P.M. & clear weather,
five seal in sight, spoke selecting two whales,
came ship at 10 A.M., heading N.W. by the wind,
hauling, selecting reports Peckers with
two whales, Francis Palmer with one.

Lat 40.36

Long 167.23

That Mellen, Master, Season of 1886.

Tues Oct 5th

Light winds at N E with much snow & smooth water, steamed to North & East seven hours. Saw one bark to westward this morning near by which we called the Ocean. Spoke the Sea-Breeze last night with four whales, I judge we are in about

Lat 71. 15
Long 168.00

Wednes Oct 6th

Light N E wind with plenty snow until this P M it cleared up a little. Ship near the ice. Saw two whales, hauled the boats but see them no more, three sail in sight also a steamer's smoke to the Eastward, Ends moderate & partially clear & very cold, I judge we are in about

Lat 71. 80
Long 168. 80.

Thurs Oct 7th

Blowing hard at N N E all night with much snow. Moderating this morning & it has been quite a moderate day, saw two whales & hauled twice, no luck. this P M got steam & steamed North up to the Pack, no whales. Sixteen sail in sight today including six steamers, one bark out of the whole lot hailing, very cold weather, no sun.

Fri Oct 8th

Continues moderate breeze at N with fine clear weather, cruising near the ice, saw but two whales & they going so fast to windward did not haul. five steamers & two barks in sight, weather very cold tonight. Thermometer at 9 above, air all full of a frost vapor so that cannot see 20 yds.

Lat 70. 55
Long 165. 30

Journal of Steamer Thrasher.

Sat Oct 9th.

Brisk breeze from S^W to S^{SE} with a dense fog of frozen vapor all of this 24 hours, so thick that it is impossible to see more than two or three ship lengths at any time, worst weather in Sept^r & October & ever saw, we very near had a collision with the bark Sea Breeze during the night, barely escaped by hauling everything aback although we had the right of way, weather extremely cold, thermometer at 4 above this morning, came up to ice on the S^W tack at 5 this A M, run off to the south about four miles tonight to avoid the ice in the night, weather so thick cannot see it in time to clear it, No Run.

Sun Oct 10th.

Blowing a moderate ^{gale} at S^{SE} all this day with much snow & frozen fog, came up to the ice on Port tack at 10 A M, see no whales, run off South this P M about 25 miles, no whales, saw Belukine & another seal, luffed to the wind at 4.30 P M, No Run.

Mon Oct 11th

Brisk breeze all night, moderating this A M, stood to S^W by the wind until noon, then got steam & steamed Northward & came up to the ice with fine clear weather, light S^{SE} wind, no whales nor no ship in sight, have not seen a whale for four days, if don't see any tomorrow shall look farther South for them.

Lat 70.50

Long 168.15

1149

Thos. Mellen Master, Season of 1886.

Tues Oct 12th

Calm & light variable winds all night.
Ship lying aback near the ice, breezing up at
5 P.M. & veering to S.E. this A.M., no schools, got
steam at noon & have been steaming with
full & oft sail all the afternoon heading by
the wind S by compass, I judge we are
about 25 miles East of Herald Shoal at 3
P.M., blowing on fresh tonight, nothing in sight
no deer.

Wednes Oct 13th

Blowing a terrific gale from S.E. true all
this 24 hours, steamed to the South until
5 P.M. last night, then to the S.E. until 10
P.M., then wore ship heading S by W & S by W
& have too under lower main topsail &
staysails, got into discolored water this
morning in vicinity of Herald Shoal,
blowing a fearful gale, sounded in 18
fathoms, later had 16 fathoms a
fearful heavy sea running, coming &
breaking very bad, water very muddy,
turned the engine dead slow all day to
try & keep off the shoal & out of the ice,
also carrying sail hard, lost Starboard
Bar Boat at 8 this A.M., snowing rain
& fog all the time, heaviest gale &
roughest sea I ever saw in the Arctic,
carried 16 fathoms until 5 P.M. deepened
to 18, I judge we just dragged clear of the
South End of the Shoal making about a
west course all day, tonight at 6 P.M.
wind headed off S.W. by S & wind
moderated a trifle, wore ship at 6 P.M. for
fear of getting into the ice, Eves heading
E by S by compass under lower main &
storm sails & easy steam, bad gale,
~~Barometer~~ Barometer fell from 30.04 to
28.87, Eves moderating but very rough.

Journal of Steamer Thrasher.

Thurs Oct 14th

Comes in with gale of wind at 8, it moderated during the night some but a very rough sea, heading E by N by compass all night under lower topsails & staysails & Easy Steam, at 7 A M had 24 fathoms, deepened to 25 at 11 & have carried the same depth all day, weather rainy & foggy but not cold, I judge we are on ahead. Lat 20.10 Long 167.00

Fri Oct 15th

Blowing a moderate gale from S, steaming under lower topsails & fore & aft sails, got among ice in the night, going ice broken up, tacked to the westward & got out of it, stood to the Eastward this forenoon & came to plenty of young ice, all broken up, tacked at noon to westward again, Ballena & another steamer in sight, our coal is most exhausted, have not got over 25 tons at the outside, got tolerable observations today & they agree with the soundings, Lat 68.45 Long 165.10

Sat Oct 16th

Wind died away to calm at midnight, breezing from S by E at 5 A M & continues all day with snow this A M & clear overcast weather P M, stop the Engine last night at 5 P M, steering Southward all day under all sail, I judge Cape Lisburne bears S E true at this 5 P M distant 28 miles, two sail in sight, spoke the Stambord & whaler, he reports the Orca with 19!! whales & Ballena with 10,

No Sun

Thos Mellen, Master, Season of 1886.

Sun Oct 17th

Variable winds & squally all around the compass all night with continual snow, clearing up at 7 A.M. & took a breeze at S. Cape Lisburne bore E S E true at 7 1/2 M distant. 15 miles, fine weather the rest of the day, wind hauling to S E. Saw two Barks off Cape Lisburne, one I called the Andrew Hicks hauling, the other the Stamboul, a steamer ahead tonight steaming Southward, either the May & Helen or Belvidere. we have been steaming with fore & aft sails since 8 A.M. heading from S W to S.

Lat 68. 50.

Long 164. 30

Mon Oct 18th

Come in with brisk breeze at East, heading S S E under steam & fore & aft sails & lower topsails until midnight when the wind hauled to N E, stop steaming & made all sail, steered S S E until 10 A.M. had 18 fathoms, breezy on strong, got good observations, steered S by W & made the Linnells at 2 P.M. right ahead, wind increasing to a gale & very rugged, frequent heavy squalls of hail & snow, passed East side of Linnells at 4 P.M., passed Fairway Rock just to the Eastward of it at 5 P.M., run S S E until 6 P.M. then hove too on starboard tack, blowing a fierce gale at N N E, saw one sail to the North this P.M.,

Tues Oct 19th

Blowing a fresh gale at N N E, by two South of Fairway Rock until 4 A.M. moderating, left off to the South, at dark tonight ship off West End of Lawrence Island, wind light & baffling from the Eastward, got steam at 4 P.M. & are now steaming with fore & aft sails to clear the Island

Journal of Steamer Thrasher.

Wednesday Oct 20th

Came on with fresh breeze at west increasing to moderate gale at midnight. Steaming & carrying sail to pass west End of St Lawrence Island, stop steaming at 2 A M & kept off toward St Matthew. Shortened sail & luffed to the wind, tonight to cruise for Right whales. Strong breeze from west & rugged sea. I judge we are about 40 miles North of the Island.
No Run.

Thursday Oct 21st

Continued with fresh breeze from NW & latter part hauling to SE. Cruising on the NE & North side of St Matthew & Hall's Islands. See nothing, the land about 15 miles off.

Friday Oct 22nd

Light airs & fine weather. Passed to the westward of Hall's Island this morning. Calm this afternoon. Caught about 30 codfish six or eight miles South of Hall's Island. No Whales. Sailed light at 1 P M.

Saturday Oct 23rd

Came on a SE gale at midnight. Blowing heavy with much snow until noon, when it suddenly died away calm & remains so tonight with an ugly sea running. Ship now about 20 miles west of Hall's Isle.

Sunday Oct 24th

Came on with calm, breezing up NNE at midnight. Increasing to a gale at daylight. Kept her off SSE by compass at 7 A M, running all day under reefed main & fore sail lower fore & foresail. Rugged cross sea on.
No Run.

Thos Mullen, Master, Season of 1886,

Mon Oct 25th

Begins with fresh gale at NW & continues all night, moderating today to whole sail breeze & hauld to NW with dark cloudy weather & rugged sea, steering S E by compass for 72 Pass. I judge we are about 40 miles west of St George, No Sun.

Tues Oct 26th

Moderate breeze from W to S all night with rain, calm & cleared up this A M. breezed up again at west at noon with increasing wind tonight, steering S E by compass for 72 Pass. Took in waist & bow boats & cutting stage today.

Lat 65.00
Long 172.37.

Wednes Oct 27th

Brisk breeze at W to S W all night, steering by the wind S E by S, made the land at daylight, the two Islands on the East side of 72 Pass, got steam at 8 A M & steamed through with fore & aft sails between Amankhta & Jannasha Islands, passed out at noon with fresh gale at S W, heading out S E by compass after we got through set larva topsails & fore sail, stop the Engine at 3 P M at this P M we are 45 miles S E by S true from Jannasha, blowing moderate gale at S W. So ends the Season of 1886 with only 7 seals.

Thurs Oct 28th

Blowing a brisk breeze from S W all night hauling all day to S & S E & increasing tonight to quite a gale at S E, steering from S E to E N E, carrying reefed topsails fore sail jib, main foremast staysail, main topsail & spanker reefed. Barometer falling
No Sun

Journal of Steamer Thrasher.

Fri Oct 24th

Comes in with fresh gale at S. steering E & E until 9 P.M. last Eve then. have too on the starboard. Moderating & hauling to westward at 2 A.M. kept off again. Ends with fresh breeze at NW, all hail out E & S compass.

Lat 30.25

Long 162.44

Sat Oct 30th

Brisk breeze at NW to N.W. all night. being very calm this morning. breezing up again soon after & hauling to S.W. & S.W. & breezing on strong again this P.M. all hail out steering E & S during the night & E today.

Lat 48.5-8

Long 159.15

Sun Oct 31st

Continues with strong breeze at S.W. & smoky weather. steering E & E & S by compass, carrying main topgallant sail most of the time. Made 280 miles distance.

Lat 47.5-3

Long 153.47.

Mon Nov 1st

Strong breeze at S.W. to S. with overcast & smoky weather at times rainy & foggy. all hail out steering E & E & S. Judge we have made about 200 miles distance today.

Lat 47.00

No Long.

Tues Nov 2nd

Light & variable winds from S to West & back again with some rain in the night with clear overcast weather during the day. all hail out steering E & S. commenced scraping some today. No Sun.

1155

Hook Mullet. Master. Season of 1886.

Wednesday Nov 3^d

Wind & rain all around the compass all night, & settled down at I & E with dark looking weather & falling barometer this P.M.

No Sun.

Thursday Nov 4th

Continues with strong breeze at I & E to I & rugged sea, rain & fog most of the time, steering by the wind from N.E. by E to E by compass, finished scraping bone today & commenced to wash ship, never saw so much saute wind.

No Sun.

Friday Nov 5th

Brisk whole sail breeze from I & E to I & back again, steering by the wind from E by I to E & N.E., sailing through the night & partly clear weather during the day, commenced washing ship inside, had saute wind a week.

Lat 44. 45-

Long 138. 40

Sat Nov 6th

Weather fine, good breeze at I to I & E & smooth sea, all sail out heading from E & E to E & N.E. by the wind, finished washing ship inside.

Lat 48. 50

Long 135. 40

Sun Nov 7th

Came in fine wind S. hauling around around to west & to N.E. this A.M. & breezy on strong with much rain this P.M., steering E & E by compass, Judge we made 200 miles today. Saw two Merchant Ships bound Northward.

No Sun.

Journal of Steamer Herakles

Mon Nov 8th

Strong breeze & rain all night from N.E.
Moderating & clearing up this A.M. heading by the
sund N.E. by E & E by E. under short sail, all
hands employed washing bone. See one whale.

Lat 38.37

Long 130.38

Tues Nov 9th

Continues with fresh breeze from E to E.E.
on Point tack under easy sail, washing bone.
Wore ship this 4 P.M. heading to N.E.

Exchanged signals with whaling bark Emma
A. Herrihan of San Francisco today.

Lat 38.10

Long 130.20

Wednes Nov 10th

Blowing half a gale from E.E. to E with much
rain, at 3 P.M. wind shifted in a squall to
N.W. moderated & stop raining, a ship in
sight steering southward. finished washing
bone. We are steering E.N.E. by compass for
Point Arenas which I judge to be about
220 miles distant. Point Reyes 260 miles.
No Sun

Thurs Nov 11th

Beautiful weather all this 24 hours. bright
sunshine, wind very light at S.S.W. heavy
misty dull. dried & bundled our bone
today. Point Reyes bears E by N by compass,
distant about 175 miles, nothing in sight.

Lat 38.20

Long 126.47

Shel Miller Master. Season of 1886.

Fri Nov 12th

Weather fine, wind light all night at N. fresh through the day from N N W. Made the land South of Point Archa at 1.30 P.M. - steering E N E. Shall be well up to Point Reyes at dark, cleaning track bone & scraping the flans, our seven whales had 12900 lbs bone, (good heads) & 800 bbls oil.

Leet 38 05

Long 123.51

10	20	40	50	60	80	90
10	10	10	10	10	10	10
<u>20</u>	<u>30</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>90</u>	<u>100</u>

10	20	30	41	50	60
x1	x1	x1	x1	x1	x1
<u>10</u>	<u>20</u>	<u>30</u>	<u>41</u>	<u>50</u>	<u>60</u>

11	21	31	41	50	60
x1	x1	x1	x1	x1	x1
<u>11</u>	<u>21</u>	<u>31</u>	<u>41</u>	<u>50</u>	<u>60</u>
11	21	31	41	51	61
			x1	x1	x1
			<u>41</u>	<u>51</u>	<u>61</u>

71	81	91	12	43
x1	x1	x1	x1	x1
<u>71</u>	<u>81</u>	<u>91</u>	<u>12</u>	<u>43</u>
71	81	91	12	43

53	62	66	73	83	93
x1	x1	x1	x1	x1	x1
<u>53</u>	<u>62</u>	<u>66</u>	<u>73</u>	<u>83</u>	<u>93</u>
53	62	66	73	83	93

13	32	23	15	15
x1	x1	x1	x1	x2
<u>13</u>	<u>32</u>	<u>23</u>	<u>15</u>	<u>30</u>
13	32	23	15	30

Number of days & hours of Loretus Steaming

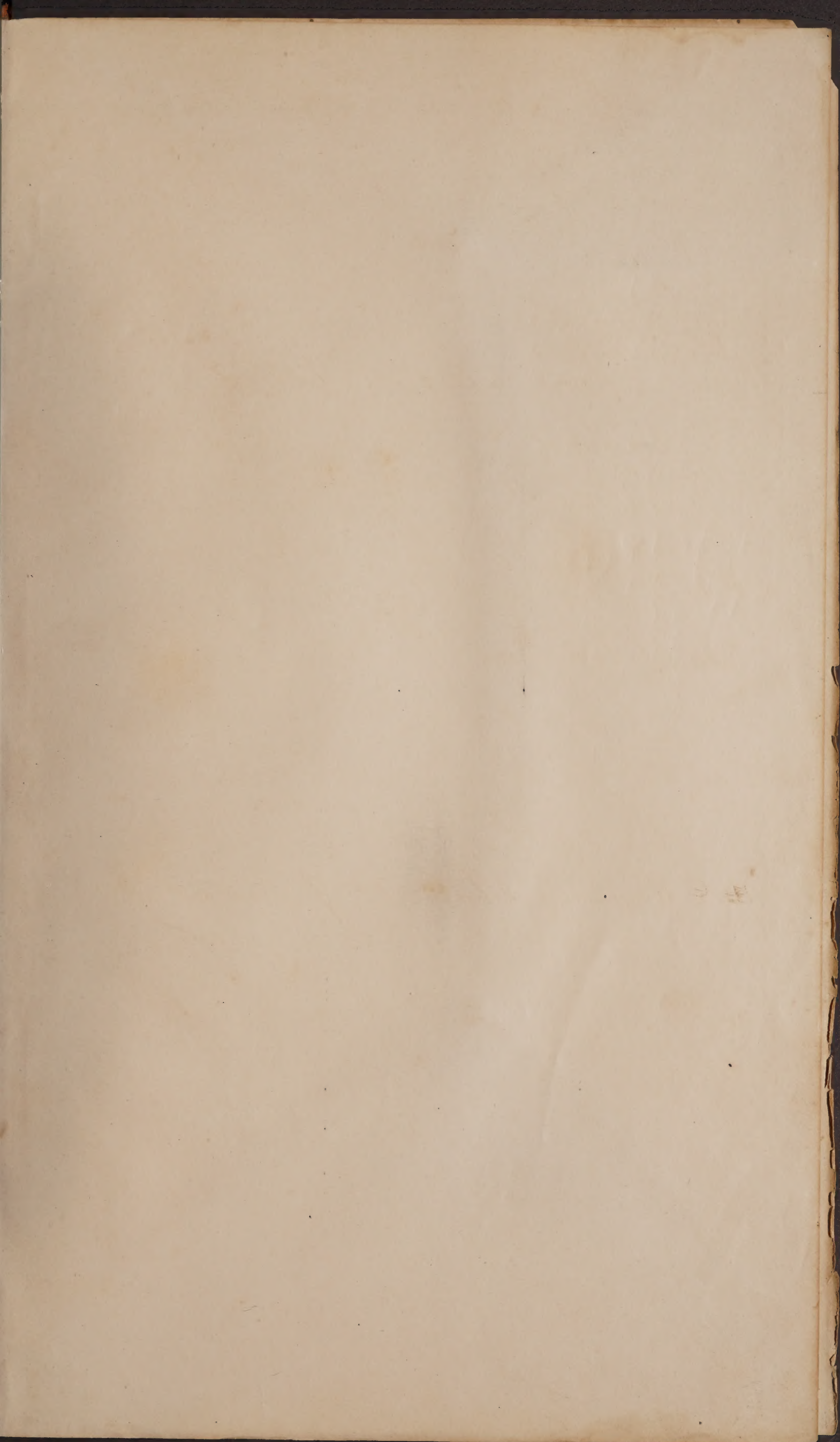
Dec 18 th	13	Hours.	Sept 30 th	24	Hours.
Dec 21 st	11	"	Oct 2 nd & 3 rd	25	"
Dec 28	24	"	Oct 9 th & 11 th	21	"
Dec 29	24	"	Oct 25 th & 26 th	18	"
Dec 30	6	"	Nov 6 th	12	"
Jan 3 ^d	10	"	Nov 12 th	8	"
Jan 8 th & 9 th	33	"	Nov 18 th & 19 th	40	"
Jan 10 th & 11 th	46	"	Nov 23 rd & 24 th	46	"
Jan 15 & 20 th	15	"			
Jan 27 th	24	"		194	
Jan 28 th	15	"		292	
Jan 29 th	24	"		363	
Jan 30 th	16	"		29) 819/34	
Feb 25 & 26 th	18	"		92	5
March 1 st & 2 nd	13	"		59	170
March 5 th	6	"		56	
March 7 th	9	"		3	
March 9 th	7	"			
March 12 th	5	"			
March 16 th	8	"			
March 23 rd	5	"			
March 31 st	11	"			
April 3 rd	18	"			
April 6 th	10	"			
June 4 th	17	"			
June 6 th	3	"			
June 8 th	18	"			
June 11 th	24	"			
July 8 th & 9 th	32	"			
July 28 th	9	"			
Aug 9 & 10 th	48	"			
Aug 11 th	18	"			
Aug 16 th	15	"			
Sept 5 th	12	"		119	
Sept 8 th	22	"		216	
Sept 21 st	17	"		333	
Sept 26 th	19	"			

Cronas of Thamer Leneretia

Wm Lewis	2/32
Alexander H Seabury	4/32
Benjamin S Wilson	2/32
Wm Bagley	1/32
A G Myrick	2/32
Chas Laper	2/32
E B H Macey	1/32
Abram Chace all of New Bedford.	1/32
J D Richards	2/32
A Gooding Jr	2/32
W D Whitcomb of Attleboro	4/32
H S Tyler of Lowell	1/32
George H Reynolds N Y	1/32
B B Church Concord	2/32
C H Delamater	2/32
Geo H Robinson of N Y	2/32

Multiply American gallons by five & divide by six to get English or Imperial gallons

U S Consul, Albany, Wm J Gillman





Smelson June 1968
one of 4 \$3500 each

